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Original Adoption Notice Page 1

FACILITIES FOR INTRASTATE ACCESS

ADOPTION NOTICE

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

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

ISSUED: September 10, 2009 Gary L. Kepley Director – Regulatory Systems & Modeling 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: October 19, 2009

> FILED Missouri Public Service Commission TN-2010-0091; YI-2010-0167

Regulations, Rates and Charges Applicable to

Facilities for Intrastate Access, Ancillary and Miscellaneous Services

provided by

CenturyTel of Missouri, LLC d/b/a CenturyLink

to Intrastate Customers

of this Telephone Company in Missouri

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

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

> FILED Missouri Public Service Commission TN-2010-0091; YI-2010-0167

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FACILITIES FOR INTRASTATE ACCESS

Original Sheet 1 Missouri Public

PSC MO. NO. 2

Title Sheet

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RECT JUL 15 2002

Service Commission

Regulations, Rates and Charges Applicable to

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Issued: July 18, 2002

CANCELLED October 19, 2009 Missouri Public Service Commission TN-2010-0091; YI-2010-0167 Jeffrey Glover Vice President External Relations Monroe, Louisiana Missouri Public Effective: September 1, 2002



TABLE OF CONTENTS ALPHABETICAL LISTING

	<u>Section</u>	<u>Sheet</u>
(Reserved for Future Use)	16.	319
Ancillary Services	8.	256
Application of Tariff	1.	4
Carrier Common Line Service	12.	301
Competitive Exchanges	13.	314
Exceptions to FIA Offerings	14.	315
General Regulations	2.	6
Miscellaneous Services	6.	221
Ordering Options for FIA	3.	46
(Reserved for Future Use)	15.	318
Special Access	5.	154
Special Construction	10.	276
Special Facilities Routing of FIA	9.	271
Special Federal Government FIA	11.	294
Specialized FIA or Arrangements	7.	254
Switched Access	4.	66

Effective: October 9, 2005

(N)

CenturyTel of Missouri, LLC

PSC MO. NO. 2 Section 0 Original Sheet 1

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

Missouri Public

REC'D	JUL	15	2002

ALPHABETICAL LISTING			
			Service Commission
		Section	Sheet
(Reserved for Future Use)		16.	319
Ancillary Services		8.	256
Application of Tariff		1.	4
Carrier Common Line Service		12.	301
Exceptions to FIA Offerings		14.	315
General Regulations		2.	6
Miscellaneous Services		6.	221
Ordering Options for FIA		3.	46
(Reserved for Future Use)		15.	318
Special Access		5.	154
Special Construction		10.	276
Special Facilities Routing of FIA		9.	271
Special Federal Government FIA		11.	294
Specialized FIA or Arrangements		7.	254
Switched Access		4.	66

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



TABLE OF CONTENTS

Title Sheet Table of Contents Concurring Carriers Connecting Carriers Other Participating Carriers Explanation of Symbols Explanation of Abbreviations Reference to Other Tariffs Reference to Technical Publications

1. APPLICATION OF TARIFF

2. <u>GENERAL REGULATIONS</u>

- 2.1 <u>Undertaking of the Telephone Company</u>
 - 2.1.1 Scope
 - 2.1.2 Limitations
 - 2.1.3 Liability
 - 2.1.4 Provision of FIA
 - 2.1.5 Installation and Termination of FIA
 - 2.1.6 Maintenance of FIA
 - 2.1.7 Changes and Substitutions
 - 2.1.8 Discontinuance and Refusal of FIA
 - 2.1.9 Preemption of FIA
 - 2.1.10 Limitation of Use of Metallic Facilities

2.2 <u>Use</u>

- 2.2.1 (Reserved for Future Use)
- 2.2.2 Interference or Impairment
- 2.2.3 Unlawful Use of FIA
- 2.3 Obligation of the Customer
 - 2.3.1 Damages
 - 2.3.2 Theft
 - 2.3.3 Equipment Space and Power
 - 2.3.4 (Reserved for Future Use)
 - 2.3.5 (Reserved for Future Use)
 - 2.3.6 Availability for Testing
 - 2.3.7 Balance
 - 2.3.8 Design of Customer Services
 - 2.3.9 References to Telephone Company
 - 2.3.10 (Reserved for Future Use)
 - 2.3.11 Claims and Demands for Damages
 - 2.3.12 Coordination With Respect to Network Contingencies
 - 2.3.13 Identification and Rating of VoIP-PSTN Traffic

Gary Kepley Director - Regulatory Operations Overland Park, Kansas (D) (T) (N)

PSC MO. NO. 2 Table of Contents Original Sheet 2

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 1 5 2002

Service Commission

ł

TABLE OF CONTENTS

Title Sheet Table of Contents Concurring Carriers Connecting Carriers Other Participating Carriers Explanation of Symbols Explanation of Abbreviations Reference to Other Tariffs Reference to Technical Publications

- 1. APPLICATION OF TARIFF
- 2. <u>GENERAL REGULATIONS</u>

2.1 Undertaking of the Telephone Company

ł	2,1.1	Scope
2	2,1.2	Limitations
1	2.1.3	Liability
2	2.1.4	Provision of FIA
1	2.1.5	Installation and Termination of FIA
2	2.1.6	Maintenance of FIA
	2,1.7	Changes and Substitutions
2	2.1.8	Discontinuance and Refusal of FIA
2	2.1.9	Preemption of FIA
1	2.1.10	Limitation of Use of Metallic Facilities

2.2 <u>Use</u>

2.2.1	(Reserved for Future Use)
2.2.2	Interference or Impairment
2,2.3	Unlawful Use of FIA

2.3 Obligation of the Customer

2.3.1	Damages
2.3.2	Theft
2.3.3	Equipment Space and Power
2.3.4	(Reserved for Future Use)
2.3.5	(Reserved for Future Use)
2.3.6	Availability for Testing
2.3.7	Balance
2.3.8	Design of Customer Services
2.3.9	References to Telephone Company
2.3.10	(Reserved for Future Use)
2.3.11	Claims and Demands for Damages
2312	(Received for Future Lice)

2.3.13 Coordination With Respect to Network Contingencies

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Missouri Public

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TABLE OF CONTENTS

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.4 Payment Arrangements and Credit Allowances

- 2.4.1 Payment of Charges and Deposits
- 2.4.2 Minimum Periods
- 2.4.3 Cancellation of an ASR
- 2.4.4 Credit Allowance for FIA Interruptions
 - (A) General
 - (B) When Credit Allowance Does Not Apply
 - (C) Use of an Alternative Service Provided by the Telephone Company
 - (D) Temporary Surrender of a FIA
- 2.5 <u>Connections</u>
- 2.6 <u>Definitions</u>
- 2.7 FIA Services Provided By More Than One Telephone Company

3. ORDERING OPTIONS FOR FIA

3.1 General

- 3.1.1 Ordering Conditions
- 3.1.2 Provision of Other Services
- 3.1.3 Special Construction
- 3.1.4 Tandem Switch Signaling

3.2 Access Service Request

- 3.2.1 Service Date Intervals
- 3.2.2 ASR Modifications
 - (A) Service Date Change Charge
 - (B) Partial Cancellation Charge
 - (C) Discontinuance of Service
 - (D) Design Change Charge
 - (E) Requests for Expedition
- 3.2.3 Selection of Facilities for Access Service
- 3.2.4 Minimum Period
- 3.2.5 Minimum Period Charges
- 3.2.6 Cancellation of an ASR
- 3.2.7 Discontinuance of Switched Access FGD or BSA-D
- 3.2.8 FGD or BSA-D Maximum Per Trunk Cancellation Charge

Gary Kepley

Director - Regulatory Operations Overland Park, Kansas EFFECTIVE: July 3, 2012

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(N)

Missouri Public

RECT JUL 1 5 2002

Service Commission

TABLE OF CONTENTS

2. GENERAL REGULATIONS (Cont'd)

CenturyTel of Missouri, LLC

- 2.4 Payment Arrangements and Credit Allowances
 - Payment of Charges and Deposits 2.4.1
 - 2.4.2 Minimum Periods
 - 2.4.3 Cancellation of an ASR 2.4.4
 - Credit Allowance for FIA Interruptions
 - General (A)
 - When Credit Allowance Does Not Apply (B)
 - (C) Use of an Alternative Service Provided by the Telephone Company
 - (D) Temporary Surrender of a FIA
- 2.5 Connections
- 2.6 **Definitions**
- 2.7 FIA Services Provided By More Than One Telephone Company

ORDERING OPTIONS FOR FIA 3.

- 3.1 General
 - 3.1.1 Ordering Conditions
 - 3.1.2 Provision of Other Services
 - 3.1,3 Special Construction
- 3.2 Access Service Request
 - 3.2.1 Service Date Intervals
 - 3.2.2 ASR Modifications
 - (A) Service Date Change Charge
 - (B) Partial Cancellation Charge
 - (C) Discontinuance of Service
 - (D) Design Change Charge
 - (E) Requests for Expedition
 - Selection of Facilities for Access Service 3.2.3
 - Minimum Period 3.2.4
 - 3.2.5 Minimum Period Charges
 - Cancellation of an ASR 3.2.6 3.2.7
 - Discontinuance of Switched Access FGD or BSA-D 3.2.8
 - FGD or BSA-D Maximum Per Trunk Cancellation Charge



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Jeffrey Glover Vice President External Relations Monroe, Louisiana



Missouri Public

TABLE OF CONTENTS

3. ORDERING OPTIONS FOR FIA (Cont'd)

- 3.3 Access Service Requests for Services Provided By More Than One Telephone Company
- 3.4 (Reserved for Future Use)
- 3.5 Switched Access Minimum Capacity Requirements

4. <u>SWITCHED ACCESS</u>

4.1 <u>General</u>

4.2 Description of Switched Access

- 4.2.1 Descriptions Types of Feature Groups
 - (A) Feature Group A
 - (B) Feature Group B
 - (C) Feature Group C
 - (D) Feature Group D
 - (E) SAC Access Service
- 4.2.2 Description of Basic Serving Arrangements (BSAs)
 - (A) BSA-A
 - (B) BSA-B
 - (C) BSA-C
 - (D) BSA-D
 - (E) (Reserved for Future Use)
 - (F) Alarm Signal Transport Service (ASTs)
- 4.2.3 Description of Switched Transport
 - (A) General
 - (B) Entrance Facility
 - (1) Two-Wire Voice Frequency Entrance Facility
 - (2) Four-Wire Voice Frequency Entrance Facility

Gary Kepley

Director - Regulatory Operations Overland Park, Kansas

- (3) Group Analog Entrance Facility
- (4) Supergroup Analog Entrance Facility
- (5) Mastergroup Analog Entrance Facility
- (6) DS1 Digital Entrance Facility
- (7) DS1C Digital Entrance Facility
- (8) DS2 Digital Entrance Facility
- (9) DS3 Digital Entrance Facility
- (10) DS3C Digital Entrance Facility
- (C) Direct-Trunked Transport
- (D) Tandem-Switched Transport
- (E) Interconnection Rate
- (F) Multiplexing
- (G) Optional Arrangements
- 4.2.4 Description of End Office Services

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(N)

PSC MO. NO. 2 Table of Contents Original Sheet 4

Missouri Public

RECT JUL 1 5 2002

Service Commission

i

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

ORDERING OPTIONS FOR FIA (Cont'd) 3.

- 3.3 Access Service Requests for Services Provided By More Than One Telephone Company
- 3.4 (Reserved for Future Use)
- 3.5 Switched Access Minimum Capacity Requirements
- 4. SWITCHED ACCESS
 - 4.1 General

4.2.1

4.2 Description of Switched Access

- Descriptions Types of Feature Groups
 - (A) Feature Group A
 - (B) Feature Group B
 - (C) Feature Group C
 - (D) Feature Group D
 - (E) SAC Access Service

4,2.2 Description of Basic Serving Arrangements (BSAs)

- (A) BSA-A
- (B) BSA-B
- (C) BSA-C
- (D) BSA-D
- (E) (Reserved for Future Use)
- (F) Alarm Signal Transport Service (ASTs)

Description of Switched Transport 4.2.3

- (A) General
 - (B) Interface Arrangements
 - (1) Two-Wire Voice Frequency Interface Arrangement
 - (2) Four-Wire Voice Frequency Interface Arrangement
 - (3) Group Analog Interface Arrangement
 - (4) Supergroup Analog Interface Arrangement
 - (5) Mastergroup Analog Interface Arrangement

 - (6) DS1 Digital Interface Arrangement
 (7) DS1C Digital Interface Arrangement
 - (8) DS2 Digital Interface Arrangement
 - (9) DS3 Digital Interface Arrangement
 - (10) DS3C Digital Interface Arrangement
- (C) Optional Arrangements





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Jeffrey Glover Vice President External Relations Monroe, Louisiana

Missouri Public



TABLE OF CONTENTS

4. SWITCHED ACCESS (Cont'd)

- 4.2 Description of Switched Access (Cont'd)
 - 4.2.5 End Office Services Optional Arrangements
 - Alternate Traffic Routing (A)
 - (B) Automatic Number Identification (ANI) Arrangement
 - (C) Call Denial on Line or Hunt Group
 - (D) InterLATA Call Denial on Line or Hunt Group
 - Call Denial on Line or Hunt Group Outside the Access Area (E)
 - (F) **Dual Tone Multifrequency Address Signaling**
 - Hunt Group Arrangement (G)
 - (H) Customer Specification of Switched Access Directionality
 - International Direct Distance Dialing Arrangement (1)
 - Nonhunting Number for Use with Hunt Group Arrangement (J)
 - Nonhunting Number for Use with Uniform Call Distribution Arrangement (K)
 - Operator Assistance Full Feature Arrangement (L)
 - (M) Rotary Dial Station Signaling
 - Service Class Routing (N)
 - Service Code Denial on Line or Hunt Group (O)
 - (P) **Trunk Access Limitation**
 - **Uniform Call Distribution Arrangement** (Q)
 - (R) Up to 7 Digit Outpulsing of Access Digits to the Customer
 - (S) **Band Advance Arrangement**
 - FGD and BSA-D Switched Access with 950-XXXX Access (T)
 - Ù) **Operator Assistance for SAC Access Services**
 - (V) Switched Access Interface
 - (Reserved for Future Use) (W)
 - (Reserved for Future Use) (X)
 - (Y) Switched Data Service
 - (Reserved for Future Use) (Z)
 - Signaling System 7 (SS7) Out of Band Signaling (A)(A)
 - (A)(B) Calling Party Number (CPN) Parameter
 - Carrier Selection Parameter (CSP) (A)(C)
 - (A)(D) Charge Number (CN) Parameter
 - Tandem Switch Signaling (A)(E)
 - **Tandem Access Sectorization** (A)(F)
 - Carrier Identification Parameter (CIP) (A)(G)
 - Flexible Automatic Number Identification (FLEX ANI) (A)(H)
 - 4.2.6 Call Restriction and Code Screening Reports
 - Installation and Acceptance Testing of Switched Access 4.2.7
 - 4.2.8 Provision of Design Layout Report
 - 4.2.9 Network Management
 - 4.2.10 (Reserved for Future Use)
 - 4.2.11 800/888/877 Customer Identification Function
 - 4.2.12 900 Customer Identification Function
 - Design and Routing of Switched Access 4.2.13
 - 4.2.14 Provision of Switched Access Performance Data
 - 4.2.15 **Transmission Performance**
 - 4.2.16 **Design Blocking Probability**
 - Special Facilities Routing 4.2.17
 - 4.2.18 Information Surcharge
 - 4.2.19 800/888/877 Data Base Query Charge
 - 500 Customer Identification Function 4.2.20
 - 4.2.21 Tandem Switch Signaling
 - 4.2.22 Basic Service Elements (BSEs)

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Gary Kepley **Director - Regulatory Operations** Overland Park, Kansas

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Service Commission TT-2012-0317, YI-2012-0633 (C)

CenturyTel of Missouri, LLC

PSC MO, NO, 2 Table of Contents Original Sheet 5

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

TABLE OF CONTENTS

REC'D JUL 1 5 2002

SWITCHED ACCESS (Confd) 4.

4.2 Description of Switched Access (Cont'd)

4.2.5

End Office Services Optional Arrangements

- Alternate Traffic Routing (A)
 - Automatic Number Identification (ANI) Arrangement {B}
 - Call Denial on Line or Hunt Group (C)
- (D) InterLATA Call Denial on Line or Hunt Group
- Call Denial on Line or Hunt Group Outside the Access Area
- (E) (F) Dual Tone Multifrequency Address Signaling
- (G) Hunt Group Arrangement
- (H) Customer Specification of Switched Access Directionality
- (I) International Direct Distance Dialing Arrangement
- (J) Nonhunting Number for Use with Hunt Group Arrangement
 - (K) Nonhunting Number for Use with Uniform Call Distribution
 - Arrangement
 - Operator Assistance Full Feature Arrangement
 - (M) Retary Dial Station Signaling
 - (N) Service Class Routing
 - (0) Service Code Denial on Line or Hunt Group
 - (P) Trunk Access Limitation
 - (Q) Uniform Call Distribution Arrangement
 - (R) Up to 7 Digit Outpulsing of Access Digits to the Customer
 - (S) Band Advance Arrangement
 - (T) FGD and BSA-D Switched Access with 950-XXXX Access
 - (U) Operator Assistance for SAC Access Services
 - (V) Switched Access Interface
 - (Reserved for Future Use) (W)
 - (Reserved for Future Use) (X)
 - Switched Data Service (Y)
 - (Z) (Reserved for Future Use)
 - (A)(A) Signaling System 7 (SS7) Out of Band Signaling
 - (A)(B) Calling Party Number (CPN) Parameter
 - (A)(C) Carrier Selection Parameter (CSP)
 - (A)(D) Charge Number (CN) Parameter
 - (A)(E) (Reserved for Future Use)
 - (A)(F) (Reserved for Future Use
- (A)(G) Carrier Identification Parameter (CIP)
- 4.2.6 Call Restriction and Code Screening Reports
- 4.2.7 Installation and Acceptance Testing of Switched Access 4.2.8
- Provision of Design Layout Report 4.2.9
- Network Management 4.2.10 (Reserved for Future Use)
- 800/888/877 Customer Identification Function 4.2.11
- 4.2.12 900 Customer Identification Function
- 4.2.13 Design and Routing of Switched Access
- 4.2.14 Provision of Switched Access Performance Data
- 4.2.15 Transmission Performance
- 4.2.16 Design Blocking Probability
- Special Facilities Routing 4.2.17 4.2.18 Information Surcharge
- 4.2.19 800/888/877 Data Base Query Charge
- 4.2.20 500 Customer Identification Function
- 4.2.21 (Reserved For Future Use)
- 4.2.22 Basic Service Elements (BSEs)



Jeffrey Glover Vice President External Relations Monroe, Louisiana

Missouri Public

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

Service Commission

CenturyTel of Missouri, LLC

PSC MO. NO. 2 Table of Contents Original Sheet 5.1

ī

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 1 5 2002

TABLE OF CONTENTS

Service Commission

- 4. SWITCHED ACCESS (Cont'd)
 - 4.3 Obligations of the Customer
 - 4.3.1 On and Off-Hook Supervision
 - 4.3.2 ASR Requirements
 - 4.3.3 Jurisdictional Determination

2

-

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Jeffrey Glover Vice President External Relations Monroe, Louisiana

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

Missouri Public

TABLE OF CONTENTS

4. <u>SWITCHED ACCESS</u> (Cont'd)

4.4 Payment Arrangements and Credit Allowances

- 4.4.1 (Reserved for Future Use)
- 4.4.2 Cancellation of Applications
- 4.4.3 Credit Allowances

4.5 Rate and Charge Regulations

- 4.5.1 Rate Elements
- 4.5.2 Rate Regulations
 - (A) Types of Rates and Charges
 - (1) Usage Rates
 - (2) Flat Rated
 - (3) Nonrecurring Charges
 - (B) (Reserved for Future Use)
 - (C) (Reserved for Future Use)
 - (D) (Reserved for Future Use)
 - (E) Change of Switched Access Type
 - (F) Moves
 - (1) Same CDL
 - (2) A Different CDL
 - (G) Signaling System 7 (SS7) Out of Band Signaling
 - (H) 800/888/877 Data Base Query Service
 - (I) Network Blocking Charge for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D and SAC Access Service
 - (M) (Reserved for Future Use)
 - J) Determination of Interstate Charges for Mixed Interstate and Intrastate Switched Access
 - (J) Determination of Inters(K) Local Dial-It Services
 - (L) Directory Assistance
 - (M) (Reserved For Future Use)
 - (N) Description end Application of Rates
 - (1) Determination of Premium Rates
 - (2) Switched Transport
 - (3) Extended FGA and BSA-A Terminating Traffic
 - (4) Equal Access Notification
 - (5) End Office Switching
 - (6) Tandem Switch Signaling
 - (7) Dedicated Trunk Port Charge
 - (8) Shared Trunk Port Charge
 - (9) 500 NXX Translation Nonrecurring Charge
 - (40) Corrier Identification Deventors (CID)
 - (10) Carrier Identification Parameter (CIP)
 - (O) Measuring Access Minutes
 - (1) Feature Group A and BSA-A Usage Measurement
 - (2) Feature Group B and BSA-B Usage Measurement
 - (3) Usage Measurement Not Available for Feature Groups A and B and BSAs A and B
 - (4) Feature Group C and BSA-C Usage Measurement
 - (5) Feature Group D and BSA-D Usage Measurement
 - (6) SAC Access Service Usage Measurement
 - FGD and BSA-D Switched Access Service with 950-XXXX Access
- 4.5.3 (Reserved for Future Use)
- 4.5.4 (Reserved for Future Use)

(P)

- 4.5.5 Application of Rates for FGA and BSA-A Extension Service
- 4.5.6 (Reserved for Future Use)
- 4.5.7 (Reserved for Future Use)
- 4.5.8 (Reserved for Future Use)
- 4.5.9 Shared Use and Digital High Capacity Services
- 4.5.10 Basic Service Elements (BSEs)

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Gary Kepley Director - Regulatory Operations Overland Park, Kansas

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Missouri Public Service Commission TT-2012-0317, YI-2012-0633 (C) (N)

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(C) (C) (C) (T)

(T)

(C)

PSC MO. NO. 2 Table of Contents Original Sheet 6

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

TABLE OF CONTENTS

4. <u>SWITCHED ACCESS</u> (Cont'd)

4.4 Payment Amangements and Credit Allowances

- 4.4.1 (Reserved for Future Use)
- 4.4.2 Cancellation of Applications
- 4.4.3 Credit Allowances

4.5 Rate and Charge Regulations

- 4.5.1 Rate Elements
- 4.5.2 Rate Regulations
 - (A) Types of Rates and Charges
 - (1) Usage Rates
 - (2) Nonrecurring Charges
 - (a) Switched Access Ordering Charges
 - Initial Ordering Charge Switched Access
 - (2) Subsequent Ordering Charge Switched Access
 - (b) Design Change Charge
 - (B) (Reserved for Future Use)
 - (C) (Reserved for Future Use)
 - (D) (Reserved for Future Use)
 - (E) Change of Switched Access Type
 - (F) Moves
 - (1) Same CDL
 - (2) A Different CDL
 - (G) Signaling System 7 (SS7) Out of Band Signaling
 - (H) 800/888/877 Data Base Query Service
 - (I) Network Blocking Charge for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D and SAC Access Service
 - (M) (Reserved for Future Use)
 - (J) Determination of Interstate Charges for Mixed Interstate and Intrastate Switched Access
 - (K) Local Dial-It Services
 - (L) Directory Assistance
 - (N) Description end Application of Rates
 - (1) Determination of Premium Rates
 - (2) Switched Transport
 - (3) Extended FGA and BSA-A Terminating Traffic
 - (4) Equal Access Notification
 - (5) End Office Switching
 - (6) (Reserved for Future Use)
 - (7) (Reserved for Future Use)
 - (8) 500 NXX Translation Nonrecurring Charge
 - (9)Carrier Identification Parameter (CIP)
 - (O) Measuring Access Minutes
 - (1) Feature Group A and BSA-A Usage Measurement
 - (2) Feature Group B and BSA-B Usage Measurement
 - (3) Usage Measurement Not Available for Feature
 - Groups A and B and BSAs A and B
 - (4) Feature Group C and BSA-C Usage Measurement
 - (5) Feature Group D and BSA-D Usage Measurement
 - (6) SAC Access Service Usage Measurement
 - (P) FGD and BSA-D Switched Access Service with 950-XXXX Access
- 4.5.3 (Reserved for Future Use)
- 4.5.4 (Reserved for Future Use)
- 4.5.5 Application of Rates for FGA and BSA-A Extension Service
- 4.5.6 (Reserved for Future Use)
- 4.5.7 (Reserved for Future Use)
- 4.5.8 (Reserved for Future Use)
- 4.5.9 (Reserved for Future Use)
- 4.5.10 Basic Service Elements (BSEs)



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Missouri Public



RECT JUL 1 5 2002

Service Commission

TABLE OF CONTENTS

4. <u>SWITCHED ACCESS</u> (Cont'd)

4.6 Rates and Charges

- 4.6.1 Nonrecurring Charges
 - (A) (Reserved for Future Use)
 - (B) Switched Access Service Ordering Charges
 - (C) Design Change Charge
 - (D) Network Blocking Charge
 - (E) 500 NXX Translation Charge
- 4.6.2 Switched Transport
 - (A) Tandem-Switched Transport Facility
 - (B) Tandem-Switched Transport Termination
 - (C) Tandem Switching
 - (D) Shared Multiplexing
 - (E) Interconnection Rate
 - (F) Direct-Trunked Transport-Voiceband
 - (G) Direct-Trunked Transport-DS1
 - (H) Direct-Trunked Transport-DS3
 - (I) Dedicated Trunk Port
 - (J) Entrance Facility-Voiceband
 - (K) Entrance Facility-DS1
 - (L) Entrance Facility-DS3
 - (M) Multiplexing
- 4.6.3 End Office Services
 - (A) 800/888/877 Data Base Query Service
 - (B) End Office Switching-Bundled (EOSB)
 - (C) End Office Switching-Unbundled (EOSU)-Circuit Switched Line
 - (D) End Office Switching-Unbundled (EOSU)-Circuit Switched Trunk
 - (E) Alternate Traffic Routing BSE
 - (F) Automatic Number Identification (ANI) BSE
 - (G) User Transfer BSE
 - (H) Hunt Group Arrangement BSE
 - (I) Queuing BSE
 - (J) Uniform Call Distribution BSE
 - (K) (Reserved for Future Use)
 - (L) Remote Call Forwarding BSE
 - (M) Direct Inward Dialing (DID) BSE
 - (N) Billed Number Screening (BNS) BSE
 - (O) Shared Trunk Port
- 4.6.4 Information Surcharge
- 4.6.5 FGA and BSA-A Usage Sensitive Credit Allowance
- 4.6.6 (Reserved For Future Use)
- 4.6.7 Assumed Minutes of Use Monthly Surrogate
- 4.6.8 Carrier Identification Parameter (CIP)

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Gary Kepley Director - Regulatory Operations Overland Park, Kansas EFFECTIVE: July 3, 2012

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PSC MO. NO. 2 Table of Contents **Original Sheet 7**

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

TABLE OF CONTENTS

RFCD JUL 1 5 2002

SWITCHED ACCESS (Cont'd) 4.

4.6

Service Commission

Rates and Charges

- 4.6.1 Nonrecurring Charges
 - (Reserved for Future Use) (A) Switched Access Service Ordering Charges (B)
 - Design Change Charge (C)
 - Network Blocking Charge (D)
 - 500 NXX Translation Charge ίΕ)
- 4.6.2 Switched Transport
 - Switched Transport Facility (A) Switched Transport Termination
 - (B)
- 4.6.3 End Office Services
 - 800/888/877 Data Base Query Service (A) (B)
 - End Office Switching-Bundled (EOSB)
 - End Office Switching-Unbudded (EOSU)-Circuit Switched Line End Office Switching-Unbudded (EOSU)-Circuit Switched Trunk (C) (D)

 - (E) (F)
 - Alternate Traffic Routing BSE Automatic Number Identification (ANI) BSE
 - User Transfer BSE
 - (G) (H) Hunt Group Arrangement - BSE
 - (1) (J)
- Queuing BSE Uniform Call Distribution BSE
 - (K) (Reserved for Future Use)
 - (L) (M) Remote Call Forwarding - BSE
 - Direct Inward Diating (DID) BSE
 - (N) Billed Number Screening (BNS) - BSE
 - Information Surcharge
 - FGA and BSA-A Usage Sensitive Credit Allowance
 - (Reserved For Future Use)
- 4.6.7 Assumed Minutes of Use Monthly Surrogate Carrier Identification Parameter (CIP)
- 4.6.8

SPECIAL ACCESS 5.

5.1 General

5.1.1

5.1.2

4.6.4

4.6.5

4.6.6

- Rate Elements
 - (Reserved for Future Use) (A)
 - (B)
 - Special Transport Special Access Line (SAL) (C) (D)
 - (Reserved for Future Use)
 - (E) (F) Supplemental Features
 - Multiplexing Arrangements
 - Special Transport Termination (G)
 - Special Access Configurations
- (A) Two-point Service
- (8) **Multipoint Service**
- 5.1.3 Special Facilities Routing 5,1.4 Design Layout Report
- 5.1.5 Acceptance Testing
- 5.1.6 Ordening Conditions
 - Determination of Jurisdiction of Mixed Use Special Access Lines
 - (A) (B) Special Access Jurisdictional Verification



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Missouri Public

TABLE OF CONTENTS

5. <u>SPECIAL ACCESS</u>

5.1 General

- 5.1.1 Rate Elements
 - (A) (Reserved for Future Use)
 - (B) Special Transport
 - (C) Special Access Line (SAL)
 - (D) (Reserved for Future Use)
 - (E) Supplemental Features
 - (F) Multiplexing Arrangements
 - (G) Special Transport Termination
- 5.1.2 Special Access Configurations
 - (A) Two-point Service
 - (B) Multipoint Service
- 5.1.3 Special Facilities Routing
- 5.1.4 Design Layout Report
- 5.1.5 Acceptance Testing
- 5.1.6 Ordering Conditions
 - (A) Determination of Jurisdiction of Mixed Use Special Access Lines
 - (B) Special Access Jurisdictional Verification

Certain material found on this page formerly appeared on Table of Contents Original Sheet 7.

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(M)

(M)

TABLE OF CONTENTS

5.2	<u>Descri</u>	ption of Special Access	
	5.2.1	Voiceband - GRANDFATHERED (A) Two-Wire Voiceband Facility (B) Four-Wire Voiceband Facility	(C)
	5.2.2 5.2.3	(Reserved for Future Use) Program Audio- GRANDFATHERED (A) 200 to 3500 Hz (B) 100 to 5000 Hz (C) 50 to 8000 Hz (D) 50 to 15000 Hz	(C)
	5.2.4	Reserved for Future Use	(C)
	5.2.5	Reserved for Future Use	(C)
	5.2.6 5.2.7	Reserved for Future Use High Capacity Digital	(C)
	5.2.8	Digital Data Service- GRANDFATHERED	(C)
	5.2.9	(Reserved for Future Use)	()
	5.2.10	(Reserved for Future Use)	
5.3	<u>Descri</u>	ption of Terminating Options	
	5.3.1	Reserved for Future Use	(C)
			(D) (D) (C)
	5.3.2	 Voice Grade - GRANDFATHERED (A) Two-Wire Voice Grade, Non-Data, Without Signaling (B) Four-Wire Voice Grade, Non-Data, Without Signaling (C) Voice Grade Data Termination (D) Two-Wire Voice Grade Station Connecting Facility Termination (E) Four-Wire Voice Grade Station Connecting Facility Termination (F) Two-Wire Station Connecting Facility Termination for the Open End of an Off Premises PBX Extension 	
	5.3.3	 (G) Dial Repeating Tie Trunk Termination Program Audio - GRANDFATHERED (A) 200 to 3500 Hz (B) 100 to 5000 Hz, 50 to 8000 Hz, and 50 to 15000 Hz 	(C)
	5.3.4		$\langle \mathbf{O} \rangle$
	5.3.5 5.3.6	Reserved for Future Use High Capacity Digital	(C) (C)
	0.010	(A) High Capacity Digital DS1	(0)
		(B) High Capacity Digital DS1C	$\langle \mathbf{O} \rangle$
		 (C) Fractional T1 Service - GRANDFATHERED (D) (Reserved for Future Use) 	(C)
		(E) High Capacity Digital DS3	
		(F) High Capacity Digital DS3C	
5.3	3.7 Dig	gital Data Service (DDS) - GRANDFATHERED	(C)

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Monroe, Louisiana

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SPECIAL ACCESS (Cont'd)

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5.

5.2

5.3

PSC MO. NO. 2 Table of Contents **Original Sheet 8**

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

TABLE OF CONTENTS

RECD JUL 1 5 2002

Service Commission

Description	of Special Access
5.2.1	Voiceband
	(A) Two-Wire Voiceband Facility
	(B) Four-Wire Voiceband Facility
5.2.2	(Reserved for Future Use)
5.2.3	Program Audio
	(A) 200 to 3500 Hz
	(B) 100 to 5000 Hz
	(C) 50 to 8000 Hz
	(D) 50 to 15000 Hz
5.2.4	Videoband
5.2.5	Wideband Analog
5.2.6	Wideband Data Service
5.2.7	High Capacity Digital
5.2.8	Digital Data Service
5.2.9	(Reserved for Future Use)
5.2.10	(Reserved for Future Use)
Description	of Terminating Options
5.3.1	Narrowband
	(A) 0 to 75 Baud Type 1
	(B) 0 to 75 Baud Type 2
	(C) 0 to 150 Baud
5.3.2	Voice Grade
	(A) Two-Wire Voice Grade, Non-Data, Without Signaling
	(B) Four-Wire Voice Grade, Non-Data, Without Signaling
	(C) Voice Grade Data Termination
	(D) Two-Wire Voice Grade Station Connecting Facility
	Termination
	(E) Four-Wire Voice Grade Station Connecting Facility
	Termination
	(F) Two-Wire Station Connecting Facility Termination for the
	Open End of an Off Premises PBX Extension
	(G) Dial Repeating Tie Trunk Termination
5.3.3	Program Audio
	(A) 200 to 3500 Hz
	(B) 100 to 5000 Hz, 50 to 8000 Hz, and 50 to 15000 Hz
5.3.4	Videoband
5.3.5	Wideband Data Service
5.3.6	High Capacity Digital
	(A) High Capacity Digital DS1
	(B) High Capacity Digital DS1C
	(C) Fractional T1 Service
	(D) (Reserved for Future Use)
	(E) High Capacity Digital DS3
5.3.7	(F) High Capacity Digital DS3C Digital Data Service (DDS)
a.a.7	Digital Data Service (DDS)



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Jeffrey Glover Vice President External Relations Monroe, Louisiana

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FILED SEP 01 2002 TM \$2-02-232 Service Commission

TABLE OF CONTENTS

5.	SPECIAL	ACCESS	(Cont'd)	`
5.	SFECIAL	AUCESS	Conta	

5.4	Descri	otion of Supplemental Features	
	5.4.1	 Bridging - GRANDFATHERED (A) MultiPoint Data Bridging (B) Voice Conference Bridging (C) Alarm Distribution Bridging (D) Program Audio Bridging (E) (Reserved for Future Use) (F) DDS Bridging 	(C)
	5.4.2	Conditioning Arrangements – Data- GRANDFATHERED (A) Type C (B) Type C – Improved (C) Type DA	(C)
	5.4.3	Conditioning - Program Audio- GRANDFATHERED (A) Stereo Conditioning (B) Zero Loss	(C)
	5.4.4	Signaling Arrangements- GRANDFATHERED	(C)
	5.4.5	Echo Control - GRANDFATHERED (A) Echo Suppression (B) Echo Canceller	(C)
	5.4.6	Improved Return Loss - GRANDFATHERED	(C)
		Voiceband Facility Switching Arrangement- GRANDFATHERED	(C)
	5.4.8	Automatic Protection Switch - GRANDFATHERED	(C)
	5.4.9	Improved Termination Option - GRANDFATHERED	(C)
		Improved Equal Level Echo Path Loss Option - ELEPL-2 - GRANDFATHERED	(C)
5.5	<u>Descri</u>	otion of Multiplexing Arrangements	
		 (A) Reserved (B) Reserved (C) Reserved (D) DS1 to Voice - GRANDFATHERED (E) DS3 to DS1 	(C) (C) (C) (C)
		(F) DS3C to DS1	(
		(G) Group to DS1- GRANDFATHERED	(C)
		(H) Digital Data Carrier Multiplexer- GRANDFATHERED	(C)
		(I) Digital Data Subrate Multiplexer- GRANDFATHERED	(C)

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Missouri Public Service Commission JI-2022-0068

TABLE OF CONTENTS

5. <u>SPECIAL ACCESS</u> (Cont'd)

5.4 <u>Description of Supplemental Features</u>

- 5.4.1 Bridging
 - (A) MultiPoint Data Bridging
 - (B) Voice Conference Bridging
 - (C) Alarm Distribution Bridging
 - (D) Program Audio Bridging
 - (E) (Reserved for Future Use)
 - (F) DDS Bridging
- 5.4.2 Conditioning Arrangements Data
 - (A) Type C
 - (B) Type C Improved
 - (C) Type DA
- 5.4.3 Conditioning Program Audio
 - (A) Stereo Conditioning
 - (B) Zero Loss
- 5.4.4 Signaling Arrangements
- 5.4.5 Echo Control
 - (A) Echo Suppression
 - (B) Echo Canceller
- 5.4.6 Improved Return Loss
- 5.4.7 Voiceband Facility Switching Arrangement
- 5.4.8 Automatic Protection Switch
- 5.4.9 Improved Termination Option
- 5.4.10 Improved Equal Level Echo Path Loss Option ELEPL-2

5.5 <u>Description of Multiplexing Arrangements</u>

- (A) Group to Voice
- (B) Supergroup to Group
- (C) Mastergroup to Supergroup
- (D) DS1 to Voice
- (E) DS3 to DS1
- (F) DS3C to DS1
- (G) Group to DS1
- (H) Digital Data Carrier Multiplexer
- (I) Digital Data Subrate Multiplexer

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Gary Kepley Director - Regulatory Operations New Century, Kansas EFFECTIVE: March 28, 2015

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PSC MO. NO. 2 Table of Contents **Original Sheet 9**

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

RECTD JUL 1 5 2002

Service Commission

TABLE OF CONTENTS

5. SPECIAL ACCESS (Cont'd)

5.4 Description of Supplemental Features

5.4.1	Bridging
	(A) MultiPoint Data Bridging
	(B) Voice Conference Bridging
	(C) Alarm Distribution Bridging
	(D) Program Audio Bridging
	(E) (Reserved for Future Use)
	(F) DDS Bridging
5.4.2	Conditioning Arrangements - Data
	(A) Type C
	(B) Type C - Improved
	(C) Type DA
5.4.3	Conditioning - Program Audio
	(A) Stereo Conditioning
	(B) Zero Loss
5.4.4	Signaling Arrangements
5.4.5	Echo Control
	(A) Echo Suppression
	(B) Echo Canceller
5.4.6	Improved Return Loss
5.4.7	Voiceband Facility Switching Arrangement
5.4.8	Automatic Protection Switch
5.4.9	Improved Termination Option
5.4.10	Improved Equal Level Echo Path Loss Option - ELEPL-2
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5.5 Description of Multiplexing Arrangements

- (A) (Reserved for Future Use)

- (B) Group to Voice
 (C) Supergroup to Group
 (D) Mastergroup to Supergroup
- (E) DS1 to Voice
- (F) (Reserved for Future Use)
- (G) (Reserved for Future Use)
- (H) (Reserved for Future Use)
 (I) DS3 to DS1
 (J) DS3C to DS1
- (K) Group to DS1
- (L) Digital Data Carrier Multiplexer
- (M) Digital Data Subrate Multiplexer



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Missouri Public



TABLE OF CONTENTS

5. <u>SPECIAL ACCESS</u> (Cont'd)

5.6 Rate Regulations

- 5.6.1 Types of Rates and Charges
 - (A) Monthly Rates
 - (B) Daily Rates
 - (C) Time Sensitive Rates
 - (D) Nonrecurring Charges
 - (1) Special Access Ordering Charges
 - (a) Initial Ordering Charge Special Access
 - (b) Subsequent Ordering Charge Special Access
 - (2) Nonrecurring Charge for Service Installation
 - (3) Design Change Charge
 - (4) Installation of Supplemental Features and Multiplexing Arrangements
 - (5) Installation of DS1 and FT1 Special Access Lines
 - (6) Installation of Temporary Videoband Service
 - (7) (Reserved for Future Use)
 - (8) Service Rearrangements
- 5.6.2 Minimum Periods
- 5.6.3 Mileage Measurement
- 5.6.4 Moves
 - (A) Same CDL
 - (B) Different CDL
- 5.6.5 Rates and Charges on an Individual Case Basis
- 5.6.6 Hub Wire Centers
- 5.6.7 Shared Use Analog and Digital High Capacity Services
- 5.6.8 (Reserved for Future Use)
- 5.6.9 Special Access Surcharge
- 5.6.10 Message Station Equipment Recovery Charge
- 5.6.11 (Reserved for Future Use)
- 5.6.12 (Reserved for Future Use)
- 5.6.13 (Reserved for Future Use)
- 5.6.14 (Reserved for Future Use)
- 5.6.15 (Reserved for Future Use)
- 5.6.16 (Reserved for Future Use)
- 5.7 Rates and Charges
 - 5.7.1 Nonrecurring Charges
 - 5.7.2 Voiceband Facilities GRANDFATHERED
 - (A) Standard Arrangements
 - (B) Optional Arrangements

MO2021-13

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TABLE OF CONTENTS

5. <u>SPECIAL ACCESS</u> (Cont'd)

- 5.6 Rate Regulations
 - 5.6.1 Types of Rates and Charges
 - (A) Monthly Rates
 - (B) Daily Rates
 - (C) Time Sensitive Rates
 - (D) Nonrecurring Charges
 - (1) Special Access Ordering Charges
 - (a) Initial Ordering Charge Special Access
 - (b) Subsequent Ordering Charge Special Access
 - (2) Nonrecurring Charge for Service Installation
 - (3) Design Change Charge
 - (4) Installation of Supplemental Features and Multiplexing Arrangements
 - (5) Installation of DS1 and FT1 Special Access Lines
 - (6) Installation of Temporary Videoband Service
 - (7) (Reserved for Future Use)
 - (8) Service Rearrangements
 - 5.6.2 Minimum Periods
 - 5.6.3 Mileage Measurement
 - 5.6.4 Moves
 - (A) Same CDL
 - (B) Different CDL
 - 5.6.5 Rates and Charges on an Individual Case Basis
 - 5.6.6 Hub Wire Centers
 - 5.6.7 Shared Use Analog and Digital High Capacity Services
 - 5.6.8 (Reserved for Future Use)
 - 5.6.9 Special Access Surcharge
 - 5.6.10 Message Station Equipment Recovery Charge
 - 5.6.11 (Reserved for Future Use)
 - 5.6.12 (Reserved for Future Use)
 - 5.6.13 (Reserved for Future Use)
 - 5.6.14 (Reserved for Future Use)
 - 5.6.15 (Reserved for Future Use)
 - 5.6.16 (Reserved for Future Use)
- 5.7 Rates and Charges
 - 5.7.1 Nonrecurring Charges
 - 5.7.2 Voiceband Facilities
 - (A) Standard Arrangements
 - (B) Optional Arrangements

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PSC MO, NO, 2 Table of Contents Original Sheet 10

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

RECT JUL 1 5 2002

Service Commission

TABLE OF CONTENTS

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations

5.6.1

Types of Rates and Charges

- (A) Monthly Rates
- (B) Daily Rates
- (C) Time Sensitive Rates
- (D) Nonrecurring Charges
 - (1) Special Access Ordering Charges
 - (a) Initial Ordering Charge Special Access (b) Subsequent Ordering Charge - Special Access
 - (2) Nonrecurring Charge for Service Installation
 - (3) Design Change Charge
 - (4) Installation of Supplemental Features and Multiplexing Arrangements
 - (5) Installation of DS1 and FT1 Special Access Lines
 - (6) Installation of Temporary Videoband Service
 - (7) (Reserved for Future Use)
 - (8) Service Rearrangements
- 5.6.2 Minimum Periods
- 5.6.3 Mileage Measurement
- 5.6,4 Moves
 - (A) Same CDL
 - (B) Different CDL
- 5.6.5 Rates and Charges on an Individual Case Basis
- 5.6.6 Hub Wire Centers
- 5.6.7 Shared Use Analog and Digital High Capacity Services
- 5.6.8 (Reserved for Future Use)
- 5.6.9 Special Access Surcharge
- 5.6.10 Message Station Equipment Recovery Charge
- 5.6.11 (Reserved for Future Use)
- 5.6.12 Optional Payment Plan (OPP)
- 5.6.13 (Reserved for Future Use)
- 5.6.14 (Reserved for Future Use)
- 5.6.15 (Reserved for Future Use)
- 5.6.16 (Reserved for Future Use)

5.7 Rates and Charges

- 5.7.1 Nonrecurring Charges 5.7.2
 - Voiceband Facilities
 - (A) Standard Arrangements
 - (B) Optional Arrangements



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TABLE OF CONTENTS

5. <u>SPECIAL ACCESS</u> (Cont'd)

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

	5.7.3	Program Audio Facilities - GRANDFATHERED	(C)
		(A) Standard Arrangements 200-3500 Hz	
		(B) Standard Arrangements 100-5000 Hz	
		(C) Standard Arrangements 50-8000 Hz	
		D) Standard Arrangements 50-15000 Hz	
		(E) Optional Arrangements (50-15000 Hz Facilities Only)	
		(F) Optional Arrangements (All Bandwidths)	
	5.7.4		(C)
	5.7.5	Digital Data Service Facilities- GRANDFATHERED	(C)
		(A) Standard Arrangements	
		(B) Optional Arrangements	
	5.7.6	Multiplexing Arrangements	
	5.7.7	High Capacity Digital DS-1 (1.544 Mbps) Facilities	
		(A) Standard Arrangements	
		(B) Optional Arrangements	
	5.7.8	(Reserved for Future Use)	
	5.7.9	High Capacity Digital FT1 Facilities- GRANDFATHERED	(C)
		(A) Standard Arrangement	()
		(B) (Reserved for Future Use)	
5.8	Miscel	laneous Special Access Services	

- 5.8.1 Clear Channel Capability
- 5.9 Individual Case Basis Rates and Charges

TABLE OF CONTENTS

5. <u>SPECIAL ACCESS</u> (Cont'd)

- 5.7 Rates and Charges (Cont'd)
 - 5.7.3 Program Audio Facilities
 - (A) Standard Arrangements 200-3500 Hz
 - (B) Standard Arrangements 100-5000 Hz
 - (C) Standard Arrangements 50-8000 Hz
 - (D) Standard Arrangements 50-15000 Hz
 - (E) Optional Arrangements (50-15000 Hz Facilities Only)
 - (F) Optional Arrangements (All Bandwidths)
 - 5.7.4 Video Facilities
 - 5.7.5 Digital Data Service Facilities
 - (A) Standard Arrangements
 - (B) Optional Arrangements
 - 5.7.6 Multiplexing Arrangements
 - 5.7.7 High Capacity Digital DS-1 (1.544 Mbps) Facilities
 - (A) Standard Arrangements
 - (B) Optional Arrangements
 - 5.7.8 (Reserved for Future Use)
 - 5.7.9 High Capacity Digital FT1 Facilities
 - (A) Standard Arrangement
 - (B) (Reserved for Future Use)
- 5.8 Miscellaneous Special Access Services
 - 5.8.1 Clear Channel Capability
- 5.9 Individual Case Basis Rates and Charges

19-07A

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(C)

PSC MO. NO. 2 Table of Contents Original Sheet 11

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

TABLE OF CONTENTS

REC'D JUL 1 5 2002

Service Commission

SPECIAL ACCESS (Contd) 5.

CenturyTel of Missouri, LLC

5.7 Rates and Charges (Cont'd)

5.7.3 Program Audio Facilities	
--------------------------------	--

- (A) Standard Arrangements 200-3500 Hz
 - (B) Standard Arrangements 100-5000 Hz
- (C) Standard Arrangements 50-8000 Hz (D) Standard Arrangements 50-15000 Hz
- (E) Optional Arrangements (50-15000 Hz Facilities Only)
 (F) Optional Arrangements (All Bandwidths)
- 5.7.4 Video Facilities
- Digital Data Service Facilities 5.7.5
 - (A) Standard Arrangements
 - (B) Optional Arrangements
- Multiplexing Arrangements 5.7.6
- 5.7.7 High Capacity Digital DS-1 (1.544 Mbps) Facilities
 - (A) Standard Arrangements
- (B) Optional Arrangements
- (Reserved for Future Use) 5.7.8 5.7.9 High Capacity Digital FT1 Facilities
- (A) Standard Arrangement
 - (B) FT1 Optional Payment Plan
- 5.8 Miscellaneous Special Access Services
 - 5.8.1 Clear Channel Capability
- 5.9 Individual Case Basis Rates and Charges



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Missouri Public

PSC MO. NO. 2 Table of Contents Original Sheet 12

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

TABLE OF CONTENTS

RECT JUL 15 2002

Service Commission

6. **MISCELLANEOUS SERVICES**

6.1 <u>General</u>

6.2 Additional Labor

- **Overtime Installation** (A) (B) (C) (D) (E)
- Overtime Repair
- Additional Installation Testing
- Standby
- Testing and Maintenance with Other Telephone Companies
- (F) (G) (Reserved for Future Use)
- Charges for Additional Labor

6.3 Maintenance of Service Charge

6.4 Telecommunications Service Priority (TSP) System

- Description of the Service
- Obtaining TSP System Service Provisioning Priority
- (A) (B) (C) (D) (E) (F) (G)
- Restoration Priority Obligations of the Customer
- Obligations of the Telephone Company
- Rates and Charges



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PSC MO. NO. 2 Section 0 Original Sheet 13 Missouri Public

FACILITIES FOR INTRASTATE ACCESS

RECTD JUL 15 2002

TABLE OF CONTENTS

Service Commission

6. <u>MISCELLANEOUS SERVICES</u> (Cont'd)

6.5 Balloting and Allocation Process For Equal Access

- (A) End User Notification and Equal Access Balloting Process
- (B) Allocation Process
- (C) Interexchange Carrier Customer Lists
- (D) End User Choice Discrepancy
- (E) Balloting and Allocation Procedure for Public and Semipublic
 - Pay Telephones
- (F) PIC and IPIC Charge Application
- (G) Unauthorized Primary InterLATA Carrier (PIC) or Primary IntraLATA Carrier (IPIC) Restoral Change
- (H) Multi-party End Users
- (I) Cancellation of a Carrier Participation
- (J) Liability of the Telephone Company
- (K) (Reserved for Future Use)
- (L) Carrier Desired Due Date (ICDDD) for PIC or IPIC Installation
- (M) Nonrecurring Charge for Primary InterLATA Carrier (PIC) or Primary IntraLATA Carrier (IPIC)

6.6 Additional Testing

- (A) Switched Access Testing
 - (1) Additional Cooperative Acceptance Testing
 - (2) Automatic Scheduled Testing
 - (3) Additional Cooperative Scheduled Testing
 - (4) Additional Manual Scheduled Testing
 - (5) Nonscheduled Testing
 - (6) Obligations of the Customer
- (B) Special Access Testing
 - (1) Additional Cooperative Acceptance Testing
 - (2) Nonscheduled Testing
 - (3) Obligation of the Customer
- (C) Rates and Charges
 - (1) Automatic Scheduled Testing
 - (2) Additional Cooperative Scheduled Testing
 - (3) Additional Manual Scheduled Testing
- 6.7 (Reserved for Future Use)



Missouri Public



Jeffrey Glover Vice President External Relations Monroe, Louisiana CenturyTel of Missouri, LLC

FACILITIES FOR INTRASTATE ACCESS

PSC MO. NO. 2 Table of Contents Original Sheet 14 Missouri Public

RECD JUL 1 5 2002

TABLE OF CONTENTS

Service Commission

6. <u>MISCELLANEOUS SERVICES</u> (Cont'd)

- 6.8 End User/Agent Lists
 - (A) Presubscription List
 - (B) Allocation Lists
 - 6.8.1 Rates and Charges
 - (A) Initial and Allocation Lists

6.9 Billing Name and Address Service

6.9.1 Rates and Charges

7. SPECIALIZED FIA OR ARRANGEMENTS

- 7.1 <u>General</u>
- 7.2 Rates and Charges



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Missouri Public

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

PSC MO. NO. 2 Table of Contents **Original Sheet 15**

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FACILITIES FOR INTRASTATE ACCESS

Missouri Public

TABLE OF CONTENTS

RECT JUL 1 5 2002

Service Commission

8. ANCILLARY SERVICES

8.1 General

- 8.1.1 Service Offerings 8.1.2
 - Regulations (A) Undertaking of the Telephone Company
 - Provision of Ancillary Services (1)
 - (2) Discontinuance and Refusal of Ancillary Services
 - (B) Obligations of the Customer
 - References to the Telephone Company (1)
 - (2) Request for Service
 - Minimum Order Periods (a)
 - Order Requirements (b)
 - (C) Payment Arrangements
 - Minimum Charges (1) (2) (3)
 - Cancellation of Order for Ancillary Services
 - Acceptance of Gift Certificates
 - Minimum Period Disconnect Charges (4)
 - Payment of Charges (5)
 - End User Deposits (6)
 - B.1.3 **Description of Ancillary Services**
 - (A) (B) Call Recording Service
 - Message Processing Service
 - (C) (D) Assembly and Editing Service
 - Call Record Provision Service
 - ἰΕ) (F) Message Bill Processing Service
 - Bill Rendering Service
 - (G) Message Investigation Service
 - ÌΗ) Expanded Billing Service (1)
 - (Reserved for Future Use) Program Development Service (J)
 - (K) Inquiry Service
 - 8.1.4 Rate Regulations
 - 8.1.5 Rates and Charges

9. SPECIAL FACILITIES ROUTING OF FIA

9.1 Description of Special Facilities Routing of FIA

- Diversity 9,1.1
- Avoidance 9,1.2 Cable-Only Facilities 9,1.3
- 9.2 Rates and Charges
 - 9.2.1 Diversity
 - 9.2.2 Avoidance
 - Diversity and Avoidance Combined 9.2.3
 - 9.2.4 Cable-Only Facilities

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PSC MO. NO. 2 Table of Contents Original Sheet 16

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

TABLE OF CONTENTS

RECD JUL 1 5 2002

10. SPECIAL CONSTRUCTION

Service Commission

- 10.1 <u>General</u>
 - 10.1.1 Conditions Requiring Special Constructions
 - 10.1.2 (Reserved for Future Use)
 - 10.1.3 Ownership of Facilities
 - 10.1.4 Interval to Provide FIA
 - 10.1.5 Special Construction Involving Interstate and Intrastate FIA
- 10.2 Liabilities, Charges and Payments

10.2.1	General

- 10.2.2 Payment of Charges
- 10.2.3 Start/End of Billing
- 10.2.4 Partial Payments
- 10.2.5 Development of Liabilities and Charges
- 10.2.6 Types of Contingent Liabilities
 - (A) Maximum Termination Liability
 - (B) Reduction on Maximum Termination Liability
- 10.2.7 Types of Charges
 - (A) Nonrecurring Charges
 - (1) (Reserved for Future Use)
 - (2) Case Preparation Charge
 - (3) Termination Charge
 - (4) Cancellation Charge
 - (5) Expediting Charge
 - (6) Optional Payment Charge
 - (a) Development of Optional Payment Charge
 - (b) Replacement Charge
 - (B) Recurning Charges
 - (1) Excess Capacity Charge
 - (2) (Reserved for Future Use)
 - (3) Charge for Route or Type Other Than Normal
 - (4) Lease Charge
- 10.2.8 Application of Charges
 - (A) Special Construction of Permanent FIA
 - (1) Special Construction When Not Available and There is No Other Requirement for Them
 - (2) Special Construction Using a Route or Type of FIA Other Than Normal
 - (3) Special Construction of a Greater Quantity of FIA Than Necessary to Satisfy the Customer's Order for Service
 - (4) Special Construction Expedited at Greater Cost than Would Otherwise be Incurred
 - (B) Special Construction of Temporary FIA Order





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Jeffrey Glover Vice President External Relations Monroe, Louisiana

TABLE OF CONTENTS

SPECIAL CONSTRUCTION (Cont'd) 10.

10.3 Deferral of the In-Service of FIA

- 10.3.1 General
- 10.3.2 Construction Has Not Started
- 10.3.3 Construction Has Started But is Not Complete
 - All FIA Are Deferred (A)
 - (B) Some But Not All FIA Are Deferred
- 10.3.4 Construction Complete

11. SPECIAL FEDERAL GOVERNMENT FIA

- 11.1 General
- 11.2 Emergency Conditions
- 11.3 Intervals to Provide FIA
- 11.4 (Reserved for Future Use)
- 11.5 Safeguarding of FIA

11.5.1 (Reserved for Future Use) 11.5.2 FIA Availability

- 11.6 Federal Government Regulations
- 11.7 (Reserved for Future Use)
- 11.8 FIA Offerings to the Federal Government
 - 11.8.1 Type and Description

Voiceband Special Access- GRANDFATHERED (A) (C) Voice Grade Secure Communications Type I (1)Voice Grade Secure Communications Type II (2) Voice Grade Secure Communications Type III (3) Voice Grade Secure Communications Type IV (4) Special Wideband Digital Special Access- GRANDFATHERED (B) (C) Wideband Secure Communications Type I (1)(2) Wideband Secure Communications Type II Wideband Secure Communications Type III (3)11.8.2 Mileage Application 11.8.3 Rates and Charges (C)

- Voiceband Special Access- GRANDFATHERED (A) (B)
 - Special Wideband Digital Special Access- GRANDFATHERED
 - Move Charges (C)

Chantel Miller Director Government Operations Monroe, Louisiana

JI-2022-0068

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(C)

MO2021-13
PSC MO, NO, 2 Table of Contents **Original Sheet 17**

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FACILITIES FOR INTRASTATE ACCESS

Missouri Public

TABLE OF CONTENTS

RECT JUL 15 2002

Service Commission

10. SPECIAL CONSTRUCTION (Cont'd)

- 10.3 Deferral of the In-Service of FIA
 - 10.3.1 General
 - 10.3.2 Construction Has Not Started 10.3.3
 - Construction Has Started But is Not Complete
 - (A) All FIA Are Deferred (B) Some But Not All FIA Are Deferred

 - 10.3.4 **Construction Complete**

11. SPECIAL FEDERAL GOVERNMENT FIA

- 11.1 General
- 11.2 Emergency Conditions
- 11.3 Intervals to Provide FIA
- 11.4 (Reserved for Future Use)
- 11.5 Safeguarding of FIA
 - 11.5.1 (Reserved for Future Use) 11.5.2 FIA Availability
- 11.6 Federal Government Regulations
- 11.7 (Reserved for Future Use)
- 11.8 FIA Offerings to the Federal Government

11.8.1 Type and Description

- (A) Voiceband Special Access
 - (1) Voice Grade Secure Communications Type I
 - (2) Voice Grade Secure Communications Type II
 - (3) Voice Grade Secure Communications Type III
 - (4) Voice Grade Secure Communications Type IV
 - (B) Special Wideband Digital Special Access
 - (1) Wideband Secure Communications Type I
 - (2) Wideband Secure Communications Type II
 - (3) Wideband Secure Communications Type III
- 11.8.2 Mileage Application
- Rates and Charges 11.8.3
 - (A) Voiceband Special Access
 - (B) Special Wideband Digital Special Access
 - (C) Move Charges

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PSC MO, NO, 2 Table of Contents **Original Sheet 18**

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

TABLE OF CONTENTS

RECD JUL 1 5 2002

CARRIER COMMON LINE SERVICE 12.

Service Commission

i

- 12.1 General
- 12.2 **Description of Carrier Common Line Charges**
 - 12.2.1 Description 12.2.2 Limitations (A) Exclusions (B) WATS/WATS-type Access Lines
- 12.3 Obligations of the Customer
 - Switched Access Service Requirement 12.3.**1**
 - 12.3.2 Supervision
- 12.4 **Rate Regulations**

12.4.1	Description and Application of Rates (A) Billing of Charges
	(B) Measuring and Recording of Call Detail
	(C) Unmeasured FGA, FGB, BSA-A and BSA-B Usage
	(D) Mixed Interstate and Intrastate Usage
	(E) Determination of Premium Charges
12.4.2	Determination of Usage Subject to Carrier Common Line Charges
	(A) Determination of Jurisdiction
	(B) Cases Involving Usage Recording By the Customer
	(C) Local Exchange Access and Enhanced Services Exemption
12.4.3	Resold Services
12	(A) Scope
	(B) Customer Obligations Concerning the Resale of MTS/MTS-type
	Services
	(C) Resale Documentation Provided By the Customer
	(D) Rate Regulations Concerning the Resale of MTS/MTS-type Services
	(1) Apportionment and Adjustment of Resold Minutes of Use
	(a) Originating Services
	(b) Terminating Services
	(2) Same State/Telephone Company/Exchange Limitation
	(3) Direct and Indirect Connections
	(4) Access Groups and BSAs - Nonequal Access Offices Only
	(5) Access Groups and BSAs - Equal Access Offices Only
	(6) Access Groups and BSAs - Nonequal Access and Equal Access Offices
	(7) When the Adjustment Will Be Applied to Customer Bills
	(8) Conversion of Billed Usage to Minutes

- (9) Mixed Interstate and Intrastate Usage
- 12.5 Rates and Charges

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Effective: September 1 2002 FILED SEP 01 2002 TM #-02-232 Service Cammission

Missouri Public

TABLE OF CONTENTS

13.	<u>Comp</u>	Competitive Exchanges		
	13.1	Business Exchanges		
	13.2	Residential Exchanges		
14.	<u>EXCE</u>	EXCEPTIONS TO FIA OFFERINGS		
	14.1	General		
	14.2	(Reserved for Future Use)		
	14.3	(Reserved for Future Use		
15.	<u>VoIP-F</u>	VoIP-PSTN Rates and Charges – CenturyTel of Central Missouri (C		
	15.1	Switched Access Service	(N)	
16.		PSTN Rates and Charges – CenturyTel of Missouri; CenturyTel of Belle-Hermann; ryTel of Southern Missouri; CenturyTel of Southwest Missouri	(C) (C)	
	16.1	Switched Access Service	(N)	

FILED Missouri Public Service Commission JI-2012-0278

TABLE OF CONTENTS

13.	Competitive Exchanges		(N)
	13.1	Business Exchanges	
	13.2	Residential Exchanges	(N)
14.	EXC	CEPTIONS TO FIA OFFERINGS	
	14.1	General	
	14.2	(Reserved for Future Use)	
	14.3	(Reserved for Future Use)	

15. (Reserved For Future Use)

16. (Reserved For Future Use)

CenturyTel of Missouri, LLC

PSC MO. NO. 2 Section 0 Original Sheet 19

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

TABLE OF CONTENTS

RECD JUL 1 5 2002

Service Commission

13. (Reserved for Future Use)

- 14. EXCEPTIONS TO FIA OFFERINGS
 - 14.1 General
 - 14.2 (Reserved for Future Use)
 - 14.3 (Reserved for Future Use)
- 15. (Reserved For Future Use)
- 16. (Reserved For Future Use)

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Missouri Public

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CONCURRING CARRIERS

CenturyTel of Central Missouri

(C)

CONNECTING CARRIERS

No Connecting Carriers

OTHER PARTICIPATING CARRIERS

No Other Participating Carriers

EXPLANATION OF SYMBOLS

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

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FILED Missouri Public Service Commission TT-2012-0317, YI-2012-0633

CONCURRING CARRIERS No Concurring Carriers

CONNECTING CARRIERS No Connecting Carriers

OTHER PARTICIPATING CARRIERS No Other Participating Carriers

EXPLANATION OF SYMBOLS

(C) - To signify changed regulation

(D) - To signify discontinued rate or regulation

(M) - To signify matter relocated without change

(I) - To signify increase

(N) - To signify new rate or regulation

- (R) To signify reduction
- (T) To signify a change in text but no change in rate or regulation
- (Z) To signify a correction

(M) Material moved to Original Sheet 1.1 of this section.

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(M)

CenturyTel of Missouri, LLC

PSC MO. NO. 2 Original Sheet 1 Missouri Public

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FACILITIES FOR INTRASTATE ACCESS

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CONCURRING CARRIERS No Concurring Carriers

Service Commission

CONNECTING CARRIERS No Connecting Carriers

OTHER PARTICIPATING CARRIERS No Other Participating Carriers

EXPLANATION OF SYMBOLS

- (C) To signify changed regulation
- (D) To signify discontinued rate or regulation
- (M) To signify matter relocated without change
- (I) To signify increase
- (N) To signify new rate or regulation

(R) - To signify reduction

- (T) To signify a change in text but no change in rate or regulation
- (Z) To signify a correction

EXPLANATION OF ABBREVIATIONS

AAM - Assumed Access Minutes ac - atternating current ACAT - Additional Cooperative Acceptance Testing ACD - Automatic Call Distributer AIOD - Automatic Identification of Outward Dialed AM - Access Minutes ANI - Automatic Number Identification ARD - Automatic Ringdown ASG - Access Services Group ASR - Access Services Group ASR - Access Service Request AST - Automatic Scheduled Testing AT&TC - American Telephone and Telegraph Communications, Inc.

BHMC - Busy Hour Minutes of Capacity BP - Billing Percentage BSA - Basic Serving Arrangement

BSE - Basic Service Element

CCS - Centum Call-Seconds

CCSA - Common Control Switching Arrangement(s) CDL - Customer Designated Location CDM - Call Days in Month CFA - Connecting Facility Assignment CMF - Chargeable Minimum Factor COMPS - Central Office Maintenance Planning System Control - Continued CST - Cooperative Scheduled Testing CSU - Circuit Switching Unit

DA - Digital Data Access DAM - Distance in Airline Miles dB - Decibel dBm - Decibels below one milliwatt dBmC0 - Transmission Level Referred to the Zero Transmission Level Point dBmC0 - Decibel Reference Noise C-Message Weighted O dBv - Decibels Referred to One Volt dc - direct current DDS - Digital Data Service DTMF - Dual Tone Multifrequency DX - Duplex

Missouri Public



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FACILITIES FOR INTRASTATE ACCESS

EXPLANATION OF ABBREVIATIONS

AAM - Assumed Access Minutes ac - alternating current ACAT - Additional Cooperative Acceptance Testing ACD - Automatic Call Distributer AIOD - Automatic Identification of Outward Dialed **AM - Access Minutes ANI - Automatic Number Identification** ARD - Automatic Ringdown ASG - Access Services Group **ASR - Access Service Request** AST - Automatic Scheduled Testing AT&TC - American Telephone and Telegraph Communications, Inc. BHMC - Busy Hour Minutes of Capacity **BP** - Billing Percentage **BSA - Basic Serving Arrangement BSE - Basic Service Element** CCS - Centum Call-Seconds CCSA - Common Control Switching Arrangement(s) **CDL** - Customer Designated Location CDM - Call Days in Month CFA - Connecting Facility Assignment CMF - Chargeable Minimum Factor COMPS - Central Office Maintenance Planning System Cont'd - Continued CST - Cooperative Scheduled Testing CSU - Circuit Switching Unit DA - Digital Data Access **DAM - Distance in Airline Miles** dB – Decibel dBm - Decibels below one milliwatt dBmO - Transmission Level Referred to the Zero Transmission Level Point dBrnCO - Decibel Reference Noise C-Message Weighted O dBv - Decibels Referred to One Volt

dc - direct current DDS - Digital Data Service DTMF - Dual Tone Multifrequency

DX – Duplex

ECCKT - Exchange Carrier Circuit ID ELEPL - Equal Level Echo Path Loss E&M - The Receive and Transmit Leads of a Signaling System EML - Expected Measured Loss EPL - Echo Path Loss ERL - Echo Return Loss

(M) Material moved from Original Sheet 1 and Original Sheet 2 of this section.

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January 18, 2012

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CANCELLED - Missouri Public Service Commission - 02/16/2023 - TN-2023-0237 - YI-2023-0144

f – frequency FCC - Federal Communications Commission FCO - Foreign Central Office Service FIA - Facilities for Intrastate Access FNPA - Foreign Numbering Plan Area

GTOC - Operating Telephone Companies of GTE Corporation GSEC - General Services and Equipment Code

HC - High Capacity HNPA - Home Numbering Plan Area Hz – Hertz

IA - Interface Arrangement
IC - Interexchange Carrier
ICB - Individual Case Basis
IDDD - International Direct Distance Dialing
ILP - Initial Liability Period
IP - Interconnection Point

kbps - kilobits per second kHz – kilohertz

LATA - Local Access and Transport Area LEC - Local Exchange Carrier

Ma – Milliamperes

Mbps - Megabits per second

MHz – Megahertz

MJU - Multi-Junction Unit

MRC - Monthly Recurring Charge

MST - Manual Scheduled Testing

MTL - Maximum Termination Liability

NA - Not Available NANP - North American Numbering Plan NECA - National Exchange Carrier Association NPA - Numbering Plan Area NRC - Nonrecurring Charge NST - Nonscheduled Testing NXX - Three Digit Central Office Code

- (M) Material moved to Original Sheet 1.1 of this section.
- (M1) Material moved to Original Sheet 2.1 of this section.

January 18, 2012

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Missouri Public Service Commission JI-2012-0278 (M1)

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FACILITIES FOR INTRASTATE ACCESS

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EXPLANATION OF ABBREVIATIONS (Cont'd)

Service Commission

ECCKT - Exchange Carrier Circuit ID ELEPL - Equal Level Echo Path Loss E&M - The Receive and Transmit Leads of a Signaling System EML - Expected Measured Loss EPL - Echo Path Loss ERL - Echo Return Loss f - frequency FCC - Federal Communications Commission FCO - Foreign Central Office Service FIA - Facilities for Intrastate Access FNPA - Foreign Numbering Plan Area GTOC - Operating Telephone Companies of GTE Corporation GSEC - General Services and Equipment Code HC - High Capacity HNPA - Home Numbering Plan Area Hz - Hertz IA - Interface Arrangement IC - Interexchange Carrier ICB - Individual Čase Basis IDDD - International Direct Distance Dialing ILP - Initial Liability Period IP - Interconnection Point kbps - kilobits per second kHz - kilohertz LATA - Local Access and Transport Area LEC - Local Exchange Carrier Ma - Milliamperes Mbps - Megabits per second MHz - Megahertz MJU - Multi-Junction Unit MRC - Monthly Recurring Charge MST - Manual Scheduled Testing MTL - Maximum Termination Liability NA - Not Available NANP - North American Numbering Plan NECA - National Exchange Carrier Association NPA - Numbering Plan Area NRC - Nonrecurring Charge NST - Nonscheduled Testing NXX - Three Digit Central Office Code **OPS - Off-Premises Station** PBX - Private Branch Exchange PCM - Pulse Code Modulation POT - Point of Termination RMC - Recurring Monthly Charge rms - root-mean-square SCFA - Secondary Connecting Facility Assignment SF - Single Frequency SRL - Singing Return Loss STR - Switched Transport Rate TDCF - Total Day Conversion Factor TLP - Transmission Level Point TV - Television UL - Under Utilization Liability VG - Voice Grade V&H - Vertical & Horizontal WA - Wideband Analog WATS - Wide Area Telecommunications Service



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Missouri Public

EXPLANATION OF ABBREVIATIONS (Cont'd)

OPS – Off-Premises Station

PBX – Private Branch Exchange

PCM – Pulse Code Modulation

POT – Point of Termination

PSTN – Public Switched Telephone Network

PVU – Percent VoIP Usage

RMC – Recurring Monthly Charge rms – root-mean-square

SCFA – Secondary Connecting Facility Assignment SF – Single Frequency SRL – Singing Return Loss STR – Switched Transport Rate

TDCF – Total Day Conversion Factor TDM – Time Division Multiplexing TFC – Toll Free Code TLP – Transmission Level Point TV – Television

UL – Under Utilization Liability

VG – Voice Grade VoIP – Voice over Internet Protocol

V&H – Vertical & Horizontal WA – Wideband Analog WATS – Wide Area Telecommunications Service

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EXPLANATION OF ABBREVIATIONS (Cont'd)

OPS – Off-Premises Station

PBX – Private Branch Exchange

PCM – Pulse Code Modulation

POT – Point of Termination

PSTN – Public Switched Telephone Network

PVU - Percent VoIP Usage

RMC – Recurring Monthly Charge rms – root-mean-square

SCFA – Secondary Connecting Facility Assignment SF – Single Frequency SRL – Singing Return Loss STR – Switched Transport Rate

TDCF – Total Day Conversion Factor TDM – Time Division Multiplexing TLP – Transmission Level Point TV – Television

UL – Under Utilization Liability

VG – Voice Grade VoIP – Voice over Internet Protocol

V&H – Vertical & Horizontal WA – Wideband Analog WATS – Wide Area Telecommunications Service

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Original Sheet 2.1

FACILITIES FOR INTRASTATE ACCESS

EXPLANATION OF ABBREVIATIONS (Cont'd)

OPS - Off-Premises Station PBX - Private Branch Exchange PCM - Pulse Code Modulation POT - Point of Termination	(M)
PSTN - Public Switched Telephone Network	(N)
RMC - Recurring Monthly Charge rms - root-mean-square	
SCFA - Secondary Connecting Facility Assignment SF - Single Frequency SRL - Singing Return Loss STR - Switched Transport Rate	
TDCF - Total Day Conversion Factor TDM - Time Division Multiplexing TLP - Transmission Level Point TV – Television	(N)
UL - Under Utilization Liability	
VG - Voice Grade VoIP - Voice over Internet Protocol	(N)
V&H - Vertical & Horizontal WA - Wideband Analog WATS - Wide Area Telecommunications Service	(M)

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PSC MO. NO. 2 Original Sheet 3

Missouri Public

FACILITIES FOR INTRASTATE ACCESS

REFERENCE TO OTHER TARIFFS

RECTD JUL 1 5 2002

Whenever reference is made in this tariff to other tariffs of Century Tel of Missouri, LLC., the reference is to the tariffs in force as of the effective date of Ms and Canadim strikes ion and successive issues thereof.

REFERENCE TO TECHNICAL PUBLICATIONS

(1) NECA Technical Reference Publication AS No. 1 - Issued March, 1984; entire issue

Addendum - Issued March, 1987

- (2) GTE Technical Interface Reference Manual, Issue 2 Issued August, 1984, Revised December 1985, August 1986 and October 1988; Soctions 3300, 5107, 6000, 6103 and 7000
- (5) American National Standards Institute Publication ANSI T1.102, Issued 1987
- (3) Underwriters Laboratory Publication UL 94, Issued 1990
- (1) AT&T Technical Reference Publication 41014 Issued February, 1978;
- (2) GTE Service Corporation Telephone Operations Traffic Grade of Service Standards, Issued April, 1985; entire issue
- (4) Belkore Technical Reference Publication TR-TSV-000905, Issue 1, August, 1969 TR-NWT-000499, Issue 4, November, 1991 TR-NWT-000063, Issue 4, July, 1991 TR-TSY-000191, Issue 1, May, 1986 TR-TSY-000487, Issue 1, July, 1989 TR-NPL-000320, Issue 1, April, 1988
- (4) Multiple Exchange Carrier Access Billing (MECAB) Guidelines Issued
- (4) Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines -
- (6) NCS Manual 3-1-1 "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service User Manual", dated July 9, 1990.
- (6) NCS Handbook 3-1-2 "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook", Idated July 9, 1990.

REFERENCE TO NECA TARIFFS

(1) NECA Tariff FCC No. 4

- (1) Available from the Federal Communications Commission's commercial contractor.
- (2) Available from Testmark Labs, 3050 Harrodsburg Rd., Lexington, Kentucky 40503.
- (3) Available from Underwriters Laboratory, Inc. Attention: Publications, 333 Pfingsten Rd., Northbrook, Illinois 60062.
- (4) Available from Bellcore, Customer Service, 8 Corporate Place, Piscataway, New Jersey 08854-4196.
- (5) Available from American National Standards Institute, 1430 Broadway, New York, NY 10018.
- (6) Avaitable from Government Printing Office, Superintendent of Documentation, Document Control Branch, 941 North Capitol Street, N.E., Washington, D.C. 20401.



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Missouri Public



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PSC MO. NO. 2 Original Sheet 4

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

RECT JUL 1 5 2002

1. APPLICATION OF TARIFF

- 1.1 This tariff contains regulations, rates and charges applicable to Carrier Common Vine Svincht Archis Sion and Special Access or, in combination, as Facilities for Intrastate Access, hereinafter referred to as FIA, provided by CenturyTel of Missouri, LLC., hereinafter referred to as the Telephone Company to customers. This tariff further provides for Ancillary and Miscellaneous Services. This tariff does not apply to other services offered by the Telephone Company. This Tariff is applicable to the following Telephone Company exchanges in Missouri.
 - 1.1.1 CenturyTel of Missouri, LLC

Alton	Foristell	Prairie Home
Ashland	Forsyth	Preston
Augusta	Gainesville	Protem
Ava	Galena	Reeds Spring
Belle	Hallsville	Rocheport
Bland	Hawk Point	Rockaway Beach
Blue Eye	Hermann	Safe
Bourban	Hermitage	St. James
Bradleyville	High Hill	St. Peters
Branson	Highlandville	Seymour
Branson West	Holstein	Shell Knob
Buffalo	Hurley	Sparta
Cabool	Jamestown	Sturgeon
Cape Fair	Jenkins	Summersville
Cassville	Jonesburg	Thayer
Caulfield	Kimberling City	Theodosia
Cedar Creek	Koshkonong	Thomasville
Centralia	Leasburg	Тгоу
Chamois	Louisburg	Truxton
Clark	Mansfield	Urbana
Columbia	Mano	Vichy
Conway	Marshfield	Warrenton
Стапе	Marthasville	Washburn
Cross Timbers	Morrison	Wasola
Cuba	Moscow Mills	Wentzville
Dardenne/Lake	Mount Sterling	West Plains
St Louis	Mtn. View	Wheatland
Defiance	New Melle	Willow Springs
Dora	Niangua	Winfield
Elkland	O'Fallon	Wooldridge
Exeter	Old Monroe	Wright City
Foley	Ozark	

Pittsburg

Issued: July 18, 2002

Fordland

Jeffrey Glover Vice President External Relations Monroe, Louisiana Effective: September 1, 2002

Missouri Public

FILED SEP 01 2002 TM JE - 02 - 232 Service Commission

CANCELLED - Missouri Public Service Commission - 02/16/2023 - TN-2023-0237 - YI-2023-0144

1. <u>APPLICATION OF TARIFF</u> (Cont'd)

- 1.2 Regulations, rates and charges as specified in this tariff apply to FIA and shall not serve as a substitute for IC tariff offerings of services to end users. The provision of such FIA by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with an IC for the furnishing of any service.
- 1.3 (Reserved for Future Use)
- 1.4 The regulations and rates contained in Section 5, Special Access, apply to Intrastate facilities only. (C)

Chantel Mosby Director, Tariffs and Compliance Monroe, Louisiana Effective: March 5, 2009

Filed Missouri Public Service Commission JI-2009-0566

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FACILITIES FOR INTRASTATE ACCESS

Missouri Public

1. APPLICATION OF TARIFF (Cont'd)

RECT JUL 1 5 2002

- 1.2 Regulations, rates and charges as specified in this tariff apply to FIA and shall not serve as a substitute for IC tariff offerings of services to end users. The provision of such FIA by the Commission, Telephone Company as set forth in this tariff does not constitute a joint undertaking with an IC for the furnishing of any service.
- 1.3 (Reserved for Future Use)
- 1.4 The regulations and rates contained in Section 5, Special Access, apply to Intrastate InterLATA facilities only. Regulations and rates for dedicated Intrastate IntraLATA facilities are in P.S.C. Mo. No. 5, Private Line Service Tariff.



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Jeffrey Glover Vice President External Relations Monroe, Louisiana



Missouri Public

PSC MO. NO. 2 Original Sheet 8

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 1 5 2002

Service Commission

2. GENERAL REGULATIONS

2.1 Undertaking of the Telephone Company

2.1.1 <u>Scope</u>

(A) (Reserved for Future Use)

- (B) The Telephone Company does not undertake to transmit calls or offer a telecommunications service under this tariff.
- (C) The Telephone Company shall be responsible only for the installation, operation, and maintenance of the services which it provides.
- (D) The Telephone Company will, for maintenance purposes, test its FIA only to the extent necessary to detect and/or clear troubles. Testing beyond normal parameters will be done as described in Section 6.
- (E) FIA are provided twenty-four hours daily, seven days per week.

2.1.2 Limitations

- (A) The customer may not assign or transfer the use of FIA provided under this tariff except that, where there is no interruption of use or relocation of the FIA, such assignment or transfer may be made to:
 - another customer, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such FIA, and the unexpired portion of the minimum period and the termination liability applicable to such FIA, if any; or
 - a court appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period and the termination liability applicable to such FIA, if any.

In all cases of assignment or transfer, the written acknowledgment of the Telephone Company is required prior to such assignment or transfer which acknowledgment shall be made within 15 days from the receipt of notification. All regulations and conditions contained in this tariff shall apply to such assignee or transferee.

The assignment or transfer of FIA does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignment or transfere for any obligations existing at the time of the assignment or transfer.

(B) The emergency provisioning and restoration of FIA shall be in accordance with Part 64, Subpart D, Paragraph 64.401, of the FCC's Rules and Regulations, which specifies the priority system for such activities. Section 6.4 describes the service arrangement.



Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana MEnecuvel/September 2002

FILED SEP 01 2002 TM 3-02-232 Servico Commissin REGULATIONS (Cont'd)

2.

PSC MO. NO. 2 Original Sheet 9

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 1 5 2002

Service Commission

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.2 Limitations (Cont'd)

- (C) (Reserved for Future Use)
- (D) The Telephone Company does not warrant that its facilities and services meet standards other than those in this tariff.

2.1.3 Liability

- (A) The Telephone Company's liability, if any, for willful misconduct is not limited by this tariff. With respect to any other claim or suit by a customer for damages associated with the installation, provision, termination, maintenance, repair or restoration of FIA, and subject to the provisions of (B) through (D), the Telephone Company's liability, if any, shall not exceed an amount equal to the proportionate charge for the FIA for the period during which the provision of FIA was affected. This liability for damages shall be in addition to any amounts that may otherwise be due the customer under this tariff as a credit allowance for a provision of FIA interruption.
- (B) The Telephone Company shall not be liable for any act or omission of any other carrier or customer providing a portion of a service, nor shall the Telephone Company, for its own act or omission, hold liable any other carrier or customer providing a portion of a service.
- (C) (Reserved for Future Use)
- (D) The Telephone Company shall be indemnified, defended and held harmless by the customer against any claim, loss or damage arising from the use of FIA offered under this tariff. The foregoing indemnity shall issue on the customer separately, each being responsible for its own acts and omissions, involving:
 - Claims for libel, slander, invasion of privacy, or infringement of copyright arising from any communications;
 - Claims for patent infringement arising from combining or using the FIA furnished by the Telephone Company in connection with facilities or equipment furnished by the customer; or
 - All other claims arising out of any act or omission of the customer in the course of using FIA provided pursuant to this tariff.
- (E) The Telephone Company does not guarantee or make any warranty with respect to its FIA when used in an explosive atmosphere. The Telephone Company shall be indemnified, defended and held harmless by the customer from any and all claims by any person relating to the FIA so provided. The foregoing indemnity shall issue on the customer separately, each being responsible for its own acts and omissions.
- (F) Except in the case of willful misconduct, under no circumstances whatever shall the Telephone Company be liable for indirect, incidental, special or consequential damages; and this disclaimer shall be effective notwithstanding any other provisions hereof.



Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana Missouri Public Effective: September 1, 2002

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Missouri Public

PSC MO. NO. 2 Original Sheet 10

REC'D JUL 1 5 2002

2. GENERAL REGULATIONS (Contd)

Service Commission

- 2.1 Undertaking of the Telephone Company (Cont'd)
 - 2.1.3 Liability (Cont'd)
 - (G) No license under patents is granted by the Telephone Company to the customer or shall be implied or arise by estoppel in the customer's favor with respect to any circuit, apparatus, system or method used by the customer in connection with FIA provided under this tariff. With respect to claims of patent infringement made by third persons, the Telephone Company will defend, indemnify, protect and save harmless the customer from and against all claims arising out of the use by the customer of FIA provided under this tariff.
 - (H) The Telephone Company's failure to provide or maintain FIA under this tariff shall be excused by labor difficulties, governmental orders, civil commotions, acts of God and other circumstances beyond the Telephone Company's reasonable control, subject to the interruption allowance provisions.
 - (I) The Telephone Company shall reimburse the customer for damages to premises or equipment of the customer resulting from the provision of FIA by the Telephone Company on such premises, or by the installation or removal thereof, caused by the negligence or willful act of the Telephone Company.

2.1.4 Provision of FIA

- (A) The Telephone Company, to the extent that such FIA are or can be made available with reasonable effort, and after provisions have been made for the Telephone Company's local service, will provide to the customer; upon reasonable notice, FIA offered in other applicable sections of this tariff at rates and charges specified therein.
- (B) FIA provided to a customer under this tariff may be connected directly to customer facilities and/or may be connected to access facilities of another telephone company or companies in the joint provision of intrastate access.

2.1.5 Installation and Termination of FIA

The FIA provided under this tariff (A) will include any entrance cable or drop wiring and wite or intrabuikling cable to that point where provision is made for termination of the Telephone Company's outside distribution network facilities at a suitable location inside a customer designated location, and (B) will be installed by the Telephone Company to such point of termination.

2.1.6 Maintenance of FIA

The FIA provided under this tariff shall be maintained by the Telephone Company. The customer or others may not rearrange, move, disconnect, remove or attempt to repair any FIA provided by the Telephone Company, other than by connection or disconnection to any interface means used, except with the written consent of the Telephone Company.



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Jeffrey Glover Vice President External Relations Monroe, Louisiana Effective: September 1 2002 PILED SEP 01 2002 TM 30-02-232 Gervice Commission

Missouri Public

2. GENERAL REGULATIONS (Cont'd)

- 2.1 Undertaking of the Telephone Company (Cont'd)
 - 2.1.7 Changes and Substitutions

Except as provided for equipment and systems subject to Part 68 of the FCC Rules and Regulations in 47 C.F.R. Paragraph 68.110 (b), the Telephone Company may, where such action is reasonably required in the operation of its business, substitute, change, or rearrange any telephone plant used in providing FIA under this tariff, change minimum network protection criteria, change operating or maintenance characteristics of facilities, or change operations or procedures of the Telephone Company. In case of any such substitution, change or rearrangement, the facility parameters will be within generally accepted standards. The Telephone Company shall not be responsible if any such substitution, change or rearrangement renders any customer furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change, or rearrangement materially affects the operating characteristics or technical parameters of the FIA, as originally ordered by the customer, the Telephone Company will notify the customer in writing prior to making such substitution, change or rearrangement. Notification will be given as follows:

- Should a major change occur, the Telephone Company shall notify the customer at least one year in advance. A major change is described as any change in telephone plant which will affect the technical parameters of the interface (e.g., level, impedance, signaling, interface, bandwidth, two-wire, four-wire, etc.).
- Should a minor change occur, the Telephone Company shall notify the customer at least thirty days in advance. A minor change is described as any change in telephone plant which will not affect the technical parameters of the interface (e.g., level, impedance, signaling, interface, bandwidth, two-wire, four-wire, etc.).

The Telephone Company will work cooperatively with the customer relative to the redesign and implementation required by the change in operating characteristics.

2.1.8 Discontinuance and Refusal of FIA

- (A) Unless the provisions of 2.2.2(B) apply, if the customer fails to comply with the provisions of 2.1.6, 2.3.1, and 2.4.1(D), including any payments to be made by it on the dates or at the times herein specified, and fails within thirty (30) days after written notice, by mail or by email if the customer is billed electronically or consents to receiving electronic notification, from the Telephone Company to a person designated by the customer to correct such noncompliance, the Telephone Company may discontinue the provision of the FIA to the noncomplying customer. In case of such discontinuance, all applicable charges shall become due.
- (B) If the customer repeatedly fails to comply with the provisions of this tariff in connection with the provision of a FIA or group of FIA, and fails to correct such course of action after notice as in (A), the Telephone Company may refuse applications for additional FIA to the noncomplying customer until the course of action is corrected.

Issued: April 1, 2019

Chantel Bosworth Director - Government Operations Monroe, Louisiana Effective: May 1, 2019

FILED Missouri Public Service Commission JI-2019-0175

(C) (C) CenturyTel of Missouri, LLC

PSC MO. NO. 2 Original Sheet 11

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

2. <u>GENERAL REGULATIONS</u> (Cont'd)

Service Commission

2.1 <u>Undertaking of the Telephone Company</u> (Cont'd)

2.1.7 Changes and Substitutions

Except as provided for equipment and systems subject to Part 68 of the FCC Rules and Regulations in 47 C.F.R. Paragraph 68,110 (b), the Telephone Company may, where such action is reasonably required in the operation of its business, substitute, change, or rearrange any telephone plant used in providing FIA under this tariff, change minimum network protection criteria, change operating or maintenance characteristics of facilities, or change operations or procedures of the Telephone Company. In case of any such substitution, change or rearrangement, the facility parameters will be within generally accepted standards. The Telephone Company shall not be responsible if any such substitution, change or rearrangement renders any customer furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change, or rearrangement materially affects the operating characteristics or technical parameters of the FIA, as originally ordered by the customer, the Telephone Company will notify the customer in writing prior to making such substitution, change or rearrangement. Notification will be given as follows:

- Should a major change occur, the Telephone Company shall notify the customer at least one year in advance. A major change is described as any change in telephone plant which will affect the technical parameters of the interface (e.g., level, impedance, signaling, interface, bandwidth, two-wire, four-wire, etc.).
- Should a minor change occur, the Telephone Company shall notify the customer at least thirty days in advance. A minor change is described as any change in telephone plant which will not affect the technical parameters of the interface (e.g., level, impedance, signaling, interface, bandwidth, two-wire, four-wire, etc.).

The Telephone Company will work cooperatively with the customer relative to the redesign and implementation required by the change in operating characteristics.

2.1.8 Discontinuance and Refusal of FIA

- (A) Unless the provisions of 2.2.2(B) apply, if the customer fails to comply with the provisions of 2.1.6, 2.3.1, and 2.4.1(D), including any payments to be made by it on the dates or at the times herein specified, and fails within thirty (30) days after written notice, by certified mail, from the Telephone Company to a person designated by the customer to correct such noncompliance, the Telephone Company may discontinue the provision of the FIA to the noncomplying customer. In case of such discontinuance, all applicable charges shall become due.
- (B) If the customer repeatedly fails to comply with the provisions of this tariff in connection with the provision of a FIA or group of FIA, and fails to correct such course of action after notice as in (A), the Telephone Company may refuse applications for additional FIA to the noncomplying customer until the course of action is corrected.



Issued: July 18, 2002

CANCELLED May 1, 2019 Missouri Public Service Commission JI-2019-0175 Jeffrey Glover Vice President External Relations Monroe, Louisiana Missouri Public



Missouri Public

REC'D JUL 1 5 2002

2. GENERAL REGULATIONS (Cont'd)

2.1

Service Commission

2.1.9 <u>Preemption of FIA</u>

Undertaking of the Telephone Company (Cont'd)

In certain instances, i.e., when spare facilities and/or equipment are not available, it may be necessary to preempt existing services to provision or restore National Security Emergency Preparedness (NSEP) Services. If, in its best judgement, the Telephone Company deems it necessary to preempt, then the Telephone Company will ensure that:

- (A) A sufficient number of public switched services are available for public use if preemption of such services is necessary to provision or restore NSEP Service.
- (B) The service(s) preempted have a lower or do not contain NSEP assigned priority levels.
- (C) A reasonable effort is made to notify the preempted service customer of the action to be taken.
- (D) A credit allowance for any preempted service shall be made in accordance with the provisions in Section 2.4.4(A).

2.1.10 Limitation of Use of Metallic Facilities

Except for loop and duplex (DX) type signaling, metallic facilities shall not be used for ground return or split pair operation. Signals applied to the metallic facility shall conform to minimum protection criteria for direct electrical connections as in Part 68 of the FCC Rules and Regulations. In the case of applications of dc telegraph signaling systems, the customer shall be responsible, at its expense, for the provision of current limitation devices to protect the Telephone Company FIA from excessive current due to abnormal conditions and for the provision of noise mitigation networks when required to reduce excess noise.

Interoffice metallic facilities are limited and requests for metallic facilities will only be provided where available. DC (Metallic) and telegraph-grade facilities and services have been discontinued. Interoffice metallic facilities (wire pairs) are in diminishing supply, and can be expected to become less available as optical fiber is deployed and wire cables are removed.

Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana Missouri Public



CenturyTel of Missouri, LLC

PSC MO. NO. 2 Original Sheet 13

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 1 5 2002

Service Commission

2. <u>GENERAL REGULATIONS</u> (Cont'd)

- 2.2 <u>Use</u>
 - 2.2.1 (Reserved for Future Use)

2.2.2 Interference or Impairment

- (A) The characteristics and methods of operation of any circuits, facilities or equipment provided by other than the Telephone Company and associated with the FIA provided under this tariff shall not interfere with or impair service over any facilities of the Telephone Company, its connecting and concurring carriers, or other telephone companies involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to their employees or to the public.
- (B) Except as provided for equipment or systems subject to Part 68 of the FCC Rules and Regulations in 47 C.F.R. Paragraph 68.108, if such characteristics or methods of operation are not in accordance with (A), the Telephone Company will, where practicable, notify the customer, as appropriate, that temporary discontinuance of the use of FIA may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to preclude the Telephone Company's right to temporarily discontinue forthwith the use of FIA if such action is reasonable in the circumstances. In case of such temporary discontinuance the customer will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. During such period of temporary discontinuance, allowance for interruption of FIA as in 2.4.4 is not applicable.

2.2.3 Unlawful Use of FIA

The FIA are furnished subject to the condition that they will not be used for an unlawful purpose. FIA will be discontinued if any law enforcement agency, acting within its apparent jurisdiction, advises in writing that such FIA are being used in violation of law. The Telephone Company will refuse to furnish FIA when it has reasonable grounds to believe that such FIA will be used in violation of law.





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Jeffrey Glover Vice President External Relations Monroe, Louisiana Hiscouri Public Effective: September 1, 2002

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Service Commission

Missouri Public Effective: September 1, 2002

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M 52-02-232

2. GENERAL REGULATIONS (Cont'd)

2.3 Obligation of the Customer

2.3.1 Damages

The customer shall reimburse the Telephone Company for damages to the Telephone Company facilities utilized to provide FIA under this tariff caused by:

- the negligence or willful act of the customer, or
- resulting from the customer's improper use of the Telephone Company facilities, or
- due to malfunction of any facilities or equipment provided by other than the Telephone Company.

Nothing in the foregoing provision shall be interpreted to hold one customer liable for another customer's actions. The Telephone Company will, upon reimbursement for damages, cooperate with the customer in prosecuting a claim against the person causing such damage and the customer shall be subrogated to the right of recovery by the Telephone Company for the damages to the extent of such payment. The amount of reimbursement shall be the actual cost of repair to the damaged facilities including labor costs as specified in 6.2(G).

2.3.2 <u>Theft</u>

The customer shall reimburse the Telephone Company for any loss through theft of facilities, apparatus, or equipment utilized to provide FIA under this tariff at the customer designated location or at the end user's premises. The amount of reimbursement shall be the actual cost for replacement of facilities, apparatus, or equipment lost, plus labor costs as specified in 6.2(G).

2.3.3 Equipment Space and Power

The customer shall furnish or arrange to have furnished to the Telephone Company at no charge, equipment space and electrical power required by the Telephone Company to provide FIA under this tariff at the points of termination of such FIA. The equipment space provided shall meet industry standard environmental conditions. The selection of ac or dc power shall be mutually agreed to by the customer and the Telephone Company. The customer shall also make necessary arrangements in order that the Telephone Company will have access to such spaces at reasonable times for installing, repairing or removing facilities of the Telephone Company.

- 2.3.4 (Reserved for Future Use)
- 2.3.5 (Reserved for Future Use)
- 2.3.6 Availability for Testing

The FIA provided under this tariff shall be available to the Telephone Company at times mutually agreed upon in order to permit the Telephone Company to make tests and adjustments appropriate for maintaining the FIA in satisfactory operating condition. Such tests and adjustments shall be completed within a reasonable time. No credit will be allowed for any interruptions involved during such tests and adjustments.





Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.3 <u>Obligation of the Customer</u> (Cont'd)

2.3.7 Balance

All signals for transmission over the FIA provided under this tariff shall be delivered by the customer balanced to ground except for ground start and duplex (DX), McCulloh-loop (alarm system) type signaling, and dc telegraph transmission at speeds of 75 baud or less.

2.3.8 Design of Customer Services

Subject to the provisions of 2.1.7, the customer shall be solely responsible at its expense for the overall design of its services. The customer shall be responsible separately, each at its own expense, for any redesigning or rearrangement of its services which may be required because of changes in FIA, operations or procedures of the Telephone Company, minimum network protection criteria or operating or maintenance characteristics of the FIA.

2.3.9 References to Telephone Company

The customer may advise its end users that certain FIA are provided by the Telephone Company in connection with the service the customer furnishes to its end user; however, the customer shall not represent that the Telephone Company jointly participates in the customer's services.

2.3.10 (Reserved for Future Use)

(M)

(M) Material moved to Original Sheet 15.1.

FILED Missouri Public Service Commission JI-2012-0278

January 18, 2012

EFFECTIVE: January 18, 2011

(M)

Missouri Public

REC'D JUL 1 5 2002

Service Commission

2. GENERAL REGULATIONS (Confd)

2.3 Obligation of the Customer (Cont'd)

2.3.7 Balance

All signals for transmission over the FIA provided under this tariff shall be delivered by the customer balanced to ground except for ground start and duplex (DX), McCulloh-loop (alarm system) type signaling, and dc tetegraph transmission at speeds of 75 baud or less.

2.3.8 Design of Customer Services

Subject to the provisions of 2.1.7, the customer shall be solely responsible at its expense for the overall design of its services. The customer shall be responsible separately, each at its own expense, for any redesigning or rearrangement of its services which may be required because of changes in FIA, operations or procedures of the Telephone Company, minimum network protection criteria or operating or maintenance characteristics of the FIA.

2.3.9 References to Telephone Company

The customer may advise its end users that certain FIA are provided by the Telephone Company in connection with the service the customer funishes to its end user, however, the customer shall not represent that the Telephone Company jointly participates in the customer's services.

- 2.3.10 (Reserved for Future Use)
- 2.3.11 Claims and Demands for Damages
 - (A) With respect to claims of patent infringement made by third persons, the customer shall defend, indemnify, protect and save harmless the Telephone Company from and against all claims arising out of the combining with, or use in connection with, the FIA provided under this tariff, any circuit, apparatus, system or method provided by the customer, the IC or its end users.
 - (B) The customer shall defend, indemnify and save harmless the Telephone Company from and against suits, claims, and demands by third persons arising out of the construction, installation, operation, maintenance, or removal of the customer's circuits, facilities, or equipment connected to the Telephone Company's FIA provided under this tariff including, without limitation, Workmen's Compensation claims, actions for intringement of copyright and/or unauthorized use of program material, libel and slander actions based on the content of communications transmitted over the customer's circuits, facilities or equipment, and proceedings to recover taxes, fines, or penalties for failure of the customer to obtain or maintain in effect any necessary certificates, permits, licenses or other authority to acquire or operate the FIA provided under this tariff; provided, however, the foregoing indemnification shall not apply to suits, claims, and demands to recover dranages for damage to property, death, or personal injury unless such suits, claims or demands are based on the tortuous conduct of the customer, its officers, agents or employees.



Issued: July 18, 2002

CANCELLED January 18, 2012 Missouri Public Service Commission JI-2012-0278 Jeffrey Glover Vice President External Relations Monroe, Louisiana Missouri Public Effective: September 1, 2002

FILED SEP 01 2002

Serviee Commission

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.3 Obligation of the Customer (Cont'd)

2.3.11 Claims and Demands for Damages

- (A) With respect to claims of patent infringement made by third persons, the customer shall defend, indemnify, protect and save harmless the Telephone Company from and against all claims arising out of the combining with, or use in connection with, the FIA provided under this tariff, any circuit, apparatus, system or method provided by the customer, the IC or its end users.
- (B) The customer shall defend, indemnify and save harmless the Telephone Company from and against suits, claims, and demands by third persons arising out of the construction, installation, operation, maintenance, or removal of the customer's circuits, facilities, or equipment connected to the Telephone Company's FIA provided under this tariff including, without limitation, Workmen's Compensation claims, actions for infringement of copyright and/or unauthorized use of program material, libel and slander actions based on the content of communications transmitted over the customer's circuits, facilities or equipment, and proceedings to recover taxes, fines, or penalties for failure of the customer to obtain or maintain in effect any necessary certificates, permits, licenses or other authority to acquire or operate the FIA provided under this tariff; provided, however, the foregoing indemnification shall not apply to suits, claims, and demands to recover damages for damage to property, death, or personal injury unless such suits, claims or demands are based on the tortuous conduct of the customer, its officers, agents or employees.

2.3.12 Coordination With Respect to Network Contingencies

The customer shall, in cooperation with the Telephone Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

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(M)

(M) Material moved from Original Sheet 15 and Original Page 16 of this section.

Gary Kepley Director - Regulatory Operations Overland Park, Kansas

FILED Missouri Public Service Commission JI-2012-0278

January 18, 2012

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.3 Obligation of the Customer (Cont'd)

2.3.13 Identification and Rating of VoIP-PSTN Traffic

(A) <u>Scope</u>

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

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

- Between the Initial Implementation date described in 2.3.13.(D)(1), and July 12, 2012, the applicable rate elements used in providing originating access for VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.
- Effective July 13, 2012 the applicable rate elements used in providing originating access for intrastate VoIP-PSTN Traffic and associated facilities will be billed according to intrastate access rates. The applicable rate elements used in providing originating access for interstate VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.
- Effective July 1, 2014 the applicable rate elements used in providing originating access for intrastate VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.
- After the Initial Implementation date described in 2.3.13.(D)(1), terminating VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.

(C) (C)

(N)

(M) Material moved to Original Sheet 15.2.1 of this section.

Gary L. Kepley Director - Regulatory Operations Overland Park, Kansas EFFECTIVE: July 13, 2012

FILED Missouri Public Service Commission JI-2012-0807

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.3 <u>Obligation of the Customer</u> (Cont'd)

2.3.13 Identification and Rating of VoIP-PSTN Traffic

(A) <u>Scope</u>

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

- (B) VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to the Telephone Company's applicable tariffed interstate switched access rate as specified in Sections 15 and 16.
- (C) Calculation and Application of Percent-VoIP-Usage Factors

Telephone Company will determine the number of VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under (B) preceding, by applying an originating Percent VoIP Usage ("PVU") factor to the total intrastate access MOU originated by a Telephone Company end user and delivered to the customer and by applying a terminating PVU factor to the total intrastate access MOU terminated by a customer to the Telephone Company's end user.

(N)

ISSUED: December 19, 2011

CANCELED July 13, 2012 Missouri Public Service Commission JI-2012-0807 Gary Kepley Director - Regulatory Operations Overland Park, Kansas

FILED Missouri Public Service Commission JI-2012-0278

January 18, 2012

EFFECTIVE: January 18, 2011

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FACILITIES FOR INTRASTATE ACCESS

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.3 <u>Obligation of the Customer</u> (Cont'd)

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

(B) VoIP-PSTN Traffic and associated facilities identified in accordance with this (M) (C) tariff section will be billed at rates equal to the Telephone Company's applicable tariffed interstate switched access rate as specified in Sections 15 and 16 when applicable based on the schedule shown above.

(C) <u>Calculation and Application of Percent VolP Usage Factors</u>

- (1) The Telephone Company will determine the number of VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under (B) preceding, by applying an originating Percent VoIP Usage ("PVU") factor to the total intrastate access MOU originated by a Telephone Company end user and delivered to the customer and by applying a terminating PVU factor to the total intrastate access MOU terminated by a customer to the Telephone Company's end user.
- (2) The Telephone Company will use state average data and the customer provided Facility PVU to determine the monthly recurring credit for terminating VoIP-PSTN Traffic.
- (3) The customer will calculate and furnish to the Telephone Company an originating PVU factor representing the whole number percentage of the customer's total originating intrastate access MOU that the customer exchanges with the Telephone Company in the state that is received from the Telephone Company and that is terminated in IP format and that would be billed by the Telephone Company as intrastate access MOU.
- (4) The customer will calculate and furnish to the Telephone Company a terminating PVU factor representing the whole number percentage of the customer's total terminating intrastate access MOU that the customer exchanges with the Telephone Company in the state that is sent to the Telephone Company and which originated in IP format and that would be billed by the Telephone Company as intrastate access MOU.

- (M) Material moved from Original Sheet 15.2 of this section.
- (M1) Material moved from Original Sheet 15.3 of this section.

Gary L. Kepley Director - Regulatory Operations Overland Park, Kansas EFFECTIVE: July 13, 2012 FILED Missouri Public Service Commission JI-2012-0807

2. <u>GENERAL REGULATIONS</u> (Cont'd)

- 2.3 Obligation of the Customer (Cont'd)
 - 2.3.13 Identification and Rating of VoIP-PSTN Traffic (Cont'd)
 - (C) <u>Calculation and Application of Percent VoIP Usage Factors</u> (Cont'd) (T)
 - (M)

 - (6) The customer shall not modify their reported PIU factor to account for VoIP-PSTN traffic.
 - (7) The customer provided originating PVU, the terminating PVU and the Facility
 (7) PVU shall be based on information such as the number of the customer's
 (7) (C) PVU shall be based on information such as the number of the customer's
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 (7) (C) PVU shall be based on information such as the number of the customer's
 (7) (C) (C)
 - (8) The customer shall retain the call detail, work papers and information used to (T) develop the PVU factors for a minimum of one year.
 - (9) If the customer does not furnish the Telephone Company with a PVU factor, (T) the Telephone Company will utilize a PVU equal to zero.

(M) Material moved to Original Sheet 15.2.1 of this section.

Gary L. Kepley Director - Regulatory Operations Overland Park, Kansas

2. <u>GENERAL REGULATIONS</u> (Cont'd)

- 2.3 Obligation of the Customer (Cont'd)
 - 2.3.13 Identification and Rating of VoIP-PSTN Traffic (Cont'd)
 - (C) <u>Calculation and Application of Percent-VoIP-Usage Factors</u> (Cont'd)
 - (1) The customer will calculate and furnish to the Telephone Company an originating PVU factor representing the whole number percentage of the customer's total originating intrastate access MOU that the customer exchanges with the Telephone Company in the state that is received from the Telephone Company and that is terminated in IP format and that would be billed by the Telephone Company as intrastate access MOU.
 - (2) The customer will calculate and furnish to the Telephone Company a terminating PVU factor representing the whole number percentage of the customer's total terminating intrastate access MOU that the customer exchanges with the Telephone Company in the state that is sent to the Telephone Company and which originated in IP format and that would be billed by the Telephone Company as intrastate access MOU.
 - (3) The customer shall not modify their reported PIU factor to account for VoIP-PSTN traffic.
 - (4) Both the customer provided originating PVU and the terminating PVU shall be based on information such as the number of the customer's retail VoIP subscriptions in the state (e.g. as reported on FCC Form 477), traffic studies, actual call detail or other relevant and verifiable information which will be provided to Telephone Company upon request.
 - (5) The customer shall retain the call detail, work papers and information used to develop the PVU factors for a minimum of one year.
 - (6) If the customer does not furnish the Telephone Company with a PVU factor, the Telephone Company will utilize a PVU equal to zero.

(N)

(N)

ISSUED: December 19, 2011

CANCELED July 13, 2012 Missouri Public Service Commission JI-2012-0807 Gary Kepley Director - Regulatory Operations Overland Park, Kansas

FILED Missouri Public Service Commission JI-2012-0278

January 18, 2012

EFFECTIVE: January 18, 2011

Original Sheet 15.4

FACILITIES FOR INTRASTATE ACCESS

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.3 <u>Obligation of the Customer</u> (Cont'd)

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

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

(E) PVU Factor Updates

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

(F) PVU Factor Verification

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

Gary Kepley Director - Regulatory Operations Overland Park, Kansas

FILED Missouri Public Service Commission JI-2012-0278

January 18, 2012

EFFECTIVE: January 18, 2011

(N)

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.3 Obligation of the Customer (Cont'd)

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

- (F) PVU Factor Verification (Cont'd)
 - (2) The Telephone Company may dispute the customer's PVU factor based upon:
 - (a) A review of the requested data and information provided by the customer, or customer's refusal to provide the data and information to support the PVU factors.
 - (b) The Telephone Company's reasonable review of other market information, FCC reports on VoIP lines, such as FCC Form 477 or state level results based on FCC Local Competition Report or other relevant data.
 - (c) A change in the reported PVU factor by more than five percentage points from the preceding quarter.
 - (3) If after review of the data and information, the customer and the Telephone Company establish revised PVU factors, the customer and the Telephone Company will begin using those revised PVU factors with the next bill period.
 - (4) If the dispute is unresolved, the Telephone Company may initiate an audit. The Telephone Company shall limit audits of the customer's PVU factor to no more than twice per year. The customer may request that the audit be conducted by an independent auditor. In such cases, the associated auditing expenses will be paid by the customer.
 - (a) In the event that the customer fails to provide adequate records to enable the Telephone Company or an independent auditor to conduct an audit verifying the customer's PVU factors, the Telephone Company will bill the usage and associated facilities for all contested periods using the most recent undisputed PVU factors reported by the customer. If no undisputed PVU factors exist, then PVU factors of zero percent will be used for all contested periods. These PVU factors will remain in effect until the audit can be completed.

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ISSUED: June 13, 2012

Gary L. Kepley Director - Regulatory Operations Overland Park, Kansas EFFECTIVE: July 13, 2012 FILED Missouri Public Service Commission JI-2012-0807
2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.3 Obligation of the Customer (Cont'd)

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

- (F) PVU Factor Verification (Cont'd)
 - (2) The Telephone Company may dispute the customer's PVU factor based upon:
 - (a) A review of the requested data and information provided by the customer.
 - (b) The Telephone Company's reasonable review of other market information, FCC reports on VoIP lines, such as FCC Form 477 or state level results based on FCC Local Competition Report or other relevant data.
 - (c) A change in the reported PVU factor by more than five percentage points from the preceding quarter.
 - (3) If after review of the data and information, the customer and the Telephone Company establishes revised PVU factors, the customer and the Telephone Company will begin using those revised PVU factors with the next bill period.
 - (4) If the dispute is unresolved, the Telephone Company may initiate an audit. The Telephone Company shall limit audits of the customer's PVU factor to no more than twice per year. The customer may request that the audit be conducted by an independent auditor. In such cases, the associated auditing expenses will be paid by the customer.
 - (a) In the event that the customer fails to provide adequate records to enable the Telephone Company or an independent auditor to conduct an audit verifying the customer's PVU factors, the Telephone Company will bill the usage for all contested periods using the most recent undisputed PVU factors reported by the customer. These PVU factors will remain in effect until the audit can be completed.

(N)

(N)

ISSUED: December 19, 2011

CANCELED July 13, 2012 Missouri Public Service Commission JI-2012-0807 Gary Kepley Director - Regulatory Operations Overland Park, Kansas

FILED Missouri Public Service Commission JI-2012-0278

January 18, 2012

EFFECTIVE: January 18, 2011

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.4 Payment Arrangements and Credit Allowances

2.4.1 Payment of Charges and Deposits

(A) The Telephone Company may, in order to safeguard its interests, require a customer, which has a proven history of late payments to the Telephone Company or does not have established credit, to make a deposit prior to or at any time after the provision of the FIA to the customer to be held by the Telephone Company as a guarantee of the payment of rates and charges. No such deposit will be required of a customer which is a successor of a company which has established credit and has no history of late payments to the Telephone Company.

A deposit may not exceed the actual or estimated rates and charges for the FIA for a two month period. The fact that a deposit has been made in no way relieves the customer from complying with the Telephone Company's regulations as to the prompt payment of bills.

At such time as the provision of the FIA to the customer is terminated, the amount of the deposit will be credited to the customer's account and any credit balance which may remain will be refunded. After the customer has established a one year prompt payment record, such a deposit will be refunded or credited to the customer account at any time prior to the termination of the provision of the FIA to the customer.

In case of a cash deposit, for the period the deposit is held by the Telephone Company, the customer will receive interest at the same percentage rate as that set forth in (D)(1)(a) or (D)(2)(b), whichever is lower.

The rate will be compounded daily for the number of days from the date the customer deposit is received by the Telephone Company to and including the date such deposit is credited to the customer's account or the date the deposit is refunded by the Telephone Company. Should a deposit be credited to the customer's account as indicated above, no interest will accrue on the deposit from the date such deposit is credited to the customer's account.

(B) Where the provision of FIA requires facilities that meet any of the conditions specified in 10.1.1, Special Construction charges in Section 10 will apply.

ISSUED: February 27, 2017 17-01A

Gary Kepley Director, Regulatory Operations New Century, Kansas EFFECTIVE: April 1, 2017

FILED Missouri Public Service Commission JI-2017-0167

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.4 Payment Arrangements and Credit Allowances

2.4.1 Payment of Charges and Deposits

(A) The Telephone Company may, in order to safeguard its interests, require a customer, which has a proven history of late payments to the Telephone Company or does not have established credit, to make a deposit prior to or at any time after the provision of the FIA to the customer to be held by the Telephone Company as a guarantee of the payment of rates and charges. No such deposit will be required of a customer which is a successor of a company which has established credit and has no history of late payments to the Telephone Company.

A deposit may not exceed the actual or estimated rates and charges for the FIA for a two month period. The fact that a deposit has been made in no way relieves the customer from complying with the Telephone Company's regulations as to the prompt payment of bills.

At such time as the provision of the FIA to the customer is terminated, the amount of the deposit will be credited to the customer's account and any credit balance which may remain will be refunded. After the customer has established a one year prompt payment record, such a deposit will be refunded or credited to the customer account at any time prior to the termination of the provision of the FIA to the customer.

In case of a cash deposit, for the period the deposit is held by the Telephone Company, the customer will receive simple annual interest at the percentage rate specified in the Telephone Company General and/or Local Tariff.

(B) Where the provision of FIA requires facilities that meet any of the conditions specified in 10.1.1, Special Construction charges in Section 10 will apply.

(M) Material moved to Original Sheet 15.1. ISSUED: December 19, 2011 January 18, 2012

EFFECTIVE: January 18, 2011

CANCELLED April 1, 2017 Missouri Public Service Commission JI-2017-0167 Gary Kepley Director - Regulatory Operations Overland Park, Kansas

FILED Missouri Public Service Commission JI-2012-0278 (M)

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Missouri Public

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Service Commission

- 2. GENERAL REGULATIONS (Contd)
 - 2.3 <u>Obligation of the Customer</u> (Cont'd)
 - 2.3.12 (Reserved for Future Use)
 - 2.3.13 <u>Coordination With Respect to Network Contingencies</u>

The customer shall, in cooperation with the Telephone Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

2.4 Payment Arrangements and Credit Allowances

- 2.4.1 Payment of Charges and Deposits
 - (A) The Telephone Company may, in order to safeguard its interests, require a customer, which has a proven history of late payments to the Telephone Company or does not have established credit, to make a deposit prior to or at any time after the provision of the FIA to the customer to be held by the Telephone Company as a guarantee of the payment of rates and charges. No such deposit will be required of a customer which is a successor of a company which has established credit and has no history of late payments to the Telephone Company.

A deposit may not exceed the actual or estimated rates and charges for the FIA for a two month period. The fact that a deposit has been made in no way relieves the customer from complying with the Telephone Company's regulations as to the prompt payment of bills.

At such time as the provision of the FIA to the customer is terminated, the amount of the deposit will be credited to the customer's account and any credit balance which may remain will be refunded. After the customer has established a one year prompt payment record, such a deposit will be refunded or credited to the customer account at any time prior to the termination of the provision of the FIA to the customer.

In case of a cash deposit, for the period the deposit is held by the Telephone Company, the customer will receive simple annual interest at the percentage rate specified in the Telephone Company General and/or Local Tariff.

(B) Where the provision of FIA requires facilities that meet any of the conditions specified in 10.1.1, Special Construction charges in Section 10 will apply.



Issued: July 18, 2002

CANCELLED January 18, 2012 Missouri Public Service Commission JI-2012-0278 Jeffrey Glover Vice President External Relations Monroe, Louisiana



2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

- 2.4.1 Payment of Charges and Deposits (Cont'd)
 - (C) The Telephone Company shall bill FIA services on a current basis for (a) all charges incurred, (b) applicable taxes, and (c) credits due the customer.
 - Switched Access (except for the Entrance Facility, Direct-Trunked Transport and Multiplexing elements), Ancillary and Miscellaneous services shall be billed in arrears.
 - Special Access, Switched Access Entrance Facility, Direct-Trunked Transport and Multiplexing elements shall be billed in advance except for the charges and credits associated with the initial or final bills. The initial bill will also include charges for the actual period of service up to, but not including, the bill date. The unused portion of the FIA already billed will be credited on the final bill.

The customer will receive its bill in; 1) paper format, 2) electronic data transfer, or 3) on-line bill image. Such bills are due when rendered regardless of the media utilized. Adjustments for the quantities of FIA established or discontinued in any billing period beyond the minimum period in 2.4.2 will be prorated to the number of days based on a 30 day month. The Telephone Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of any bill.

(M)

(M)

(M) Material previously found on this sheet moved to Original Sheet 17.1.

ISSUED: February 27, 2017 17-01A

Gary Kepley Director, Regulatory Operations New Century, Kansas EFFECTIVE: April 1, 2017

FILED Missouri Public Service Commission JI-2017-0167

2. <u>GENERAL REGULATIONS</u> (Cont'd)

- 2.4 Payment Arrangements and Credit Allowances (Cont'd)
 - 2.4.1 Payment of Charges and Deposits (Cont'd)
 - (C) The Telephone Company shall bill FIA services on a current basis for (a) all charges incurred, (b) applicable taxes, and (c) credits due the customer.
 - Switched Access (except for the Entrance Facility, Direct-Trunked Transport and Multiplexing elements), Ancillary and Miscellaneous services shall be billed in arrears.
 - Special Access, Switched Access Entrance Facility, Direct-Trunked Transport and Multiplexing elements shall be billed in advance except for the charges and credits associated with the initial or final bills. The initial bill will also include charges for the actual period of service up to, but not including, the bill date. The unused portion of the FIA already billed will be credited on the final bill.

The customer will receive its bill in; 1)paper format, 2) electronic data transfer, or 3) on-line bill image. Such bills are due when rendered regardless of the media utilized. Adjustments for the quantities of FIA established or discontinued in any billing period beyond the minimum period in 2.4.2 will be prorated to the number of days based on a 30 day month. The Telephone Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of any bill.

- (D) All bills to the customer are due 31 days (payment date) after the bill date or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval. In the event the customer does not remit payment in immediately available funds by the payment date, the FIA may be discontinued as specified in 2.1.8.
 - (1) If the entire amount billed is not received by the Telephone Company in immediately available funds by the payment date, an additional charge (late payment charge) equal to 1/12th of the percentage rate for deposit interest as that in 2.4.1(A) of the unpaid balance will be applied for each month or portion thereof that an outstanding balance remains.

If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, the second Tuesday in November and a day when Washington's Birthday, Memorial Day or Columbus Day is legally observed), payment for such bills will be due from the customer as follows:

- If such payment date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.
- If such payment date falls on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday.

ISSUED: April 28, 2016

Gary Kepley Director - Regulatory Operations New Century, Kansas EFFECTIVE: July 1, 2016

FILED Missouri Public Service Commission YI-2016-0292

CANCELLED April 1, 2017 Missouri Public Service Commission JI-2017-0167

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FACILITIES FOR INTRASTATE ACCESS

2. <u>GENERAL REGULATIONS</u> (Cont'd)

- 2.4 Payment Arrangements and Credit Allowances (Cont'd)
 - 2.4.1 Payment of Charges and Deposits (Cont'd)
 - (C) The Telephone Company shall bill FIA services on a current basis for (a) all charges incurred, (b) applicable taxes, and (c) credits due the customer.
 - Switched Access (except for the Entrance Facility, Direct-Trunked Transport and Multiplexing elements), Ancillary and Miscellaneous services shall be billed in arrears.
 - Special Access, Switched Access Entrance Facility, Direct-Trunked Transport and Multiplexing elements shall be billed in advance except for the charges and credits associated with the initial or final bills. The initial bill will also include charges for the actual period of service up to, but not including, the bill date. The unused portion of the FIA already billed will be credited on the final bill.

The customer will receive its bill in; 1) a paper format, 2) a paper format bill summary with a magnetic tape to provide the detailed information of the bill, 3) magnetic tape only, or 4) via electronic transmission. Such bills are due when rendered regardless of the media utilized. Adjustments for the quantities of FIA established or discontinued in any billing period beyond the minimum period in 2.4.2 will be prorated to the number of days based on a 30 day month. The Telephone Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of any bill.

- (D) All bills to the customer are due 31 days (payment date) after the bill date or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval. In the event the customer does not remit payment in immediately available funds by the payment date, the FIA may be discontinued as specified in 2.1.8.
 - (1) If the entire amount billed is not received by the Telephone Company in immediately available funds by the payment date, an additional charge (late payment charge) equal to 1/12th of the percentage rate for deposit interest as that in 2.4.1(A) of the unpaid balance will be applied for each month or portion thereof that an outstanding balance remains.

If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, the second Tuesday in November and a day when Washington's Birthday, Memorial Day or Columbus Day is legally observed), payment for such bills will be due from the customer as follows:

- If such payment date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.
- If such payment date falls on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday.

ISSUED: May 1, 2012

Gary Kepley Director - Regulatory Operations Overland Park, Kansas EFFECTIVE: July 3, 2012

FILED Missouri Public Service Commission TT-2012-0317, YI-2012-0633

CANCELLED July 1, 2016 Missouri Public Service Commission YI-2016-0292

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

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2. <u>GENERAL REGULATIONS</u> (Cont'd)

Service Commission.

- 2.4 Payment Arrangements and Credit Allowances (Cont'd)
 - 2.4.1 Payment of Charges and Deposits (Cont'd)
 - (C) The Telephone Company shall bill FIA services on a current basis for (a) all charges incurred, (b) applicable taxes, and (c) credits due the customer.
 - Switched Access, Ancillary and Miscellaneous services shall be billed in arrears.
 - Special Access shall be billed in advance except for the charges and credits associated with the initial or final bills. The initial bill will also include charges for the actual period of service up to, but not including, the bill date. The unused portion of the FIA already billed will be credited on the final bill.

The customer will receive its bill in; 1) a paper format, 2) a paper format bill summary with a magnetic tape to provide the detailed information of the bill, 3) magnetic tape only, or 4) via electronic transmission. Such bills are due when rendered regardless of the media utilized. Adjustments for the quantities of FIA established or discontinued in any billing period beyond the minimum period in 2.4.2 will be prorated to the number of days based on a 30 day month. The Telephone Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of any bill.

- (D) All bills to the customer are due 31 days (payment date) after the bill date or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval. In the event the customer does not remit payment in immediately available funds by the payment date, the FIA may be discontinued as specified in 2.1.8.
 - (1) If the entire amount billed is not received by the Telephone Company in immediately available funds by the payment date, an additional charge (late payment charge) equal to 1/12th of the percentage rate for deposit interest as that in 2.4.1(A) of the unpaid balance will be applied for each month or portion thereof that an outstanding balance remains.

If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, the second Tuesday in November and a day when Washington's Birthday, Memorial Day or Columbus Day is legally observed), payment for such bills will be due from the customer as follows:

- If such payment date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.
 - If such payment date falls on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday.



Issued: July 18, 2002

CANCELED July 2, 2013 Missouri Public Service Commission JI-2013-0493 Jeffrey Glover Vice President External Relations Monroe, Louisiana



Effective: September 1, 2002 FILED SEP 91 2002 TM JE-02-232 Service Commission

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

- 2.4.1 Payment of Charges and Deposits (Cont'd)
 - (D) All bills to the customer are due 31 days (payment date) after the bill date or by the (M) next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval. In the event the customer does not remit payment in immediately available funds by the payment date, the FIA may be discontinued as specified in 2.1.8.
 - (1) If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, the second Tuesday in November and a day when Washington's Birthday, Memorial Day or Columbus Day is legally observed), payment for such bills will be due from the customer as follows:
 - If such payment date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.
 - If such payment date falls on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday.

If any portion of the payment is received by the Company after the payment date or if any portion of the payment is received by the Company in funds which are not immediately available to the Company, then a late payment penalty shall be due to the Company. The late payment penalty shall be the portion of the payment not received by the payment date times a late factor. The late factor shall be the lesser of:

- (a) The highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily for the number of days from the payment date to and including the date that the customer actually makes the payment to the Company, or
- (b) 0.000407 per day, compounded daily for the number of days from the payment date to and including the date that the customer actually makes the payment to the Company.

(M) Material moved to this sheet was previously found on Sheet 17.

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REC'D JUL 1 5 2002 GENERAL REGULATIONS (Cont'd) Payment Arrangements and Credit Allowances (Cont'd) Service Commission 2.4.1 Payment of Charges and Deposits (Cont'd) (D) (Cont'd) (2) In the event of a billing dispute, the customer must submit a documented claim for the disputed amount. If the claim is received within 6 months of the payment due date, and the customer has paid the total billed amount, any interest credits due the customer upon resolution of the dispute shall be calculated from the date of overpayment If the claim is received more than 6 months from the payment due date, any interest credits due the customer upon resolution of the dispute shall be calculated from the later of the date the claim was received or the date of

A credit will be granted to the customer for both the disputed amount paid and an amount equal to the percentage rate in (1).

The Telephone Company will assess or credit late payment charges on disputed amounts to the customer as follows:

- If resolved in favor of the Telephone Company and the customer has paid the disputed amount on or before the payment due date, no late payment charges will apply.
- If resolved in favor of the Telephone Company and the customer has withheld the disputed amount, any payments withheld pending settlement of the dispute shall be subject to the fate payment charge in (1).
- If resolved in favor of the customer and the customer has withheld the disputed amount, the customer shall be credited for each month or portion thereof that the late payment charge in (1) may have been applied. In the event the customer has paid the late payment charge, a credit will be granted to the customer for both the late peyment charge paid on disputed amount and an amount equal to the percentage rate in (1)

2.4.2 Minimum Periods

- (A) The minimum periods for which FIA are provided and which rates and charges are applicable are in 3.2.4.
- (B) The minimum periods for which FIA are provided and which rates and charges are applicable for Specialized FIA or Arrangements provided on an Individual Case Basis, as in Section 7 are established with the individual case ting.
- For discontinuances of FIA with a one month minimum period, all applicable charges for the one month period will apply. In instances (C) where the minimum period is greater than one month, however, the charge will be the lesser of the Telephone Company's non-recoverable costs less the net salvage value for the discontinued service of the minimum period charges.
- (D) (Reserved for Future Use)

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2.4



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2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.3 Cancellation of an ASR

Provisions for the cancellation of an ASR are in 3.2.6.

2.4.4 Credit Allowance for FIA Interruptions

(A) General

A FIA is interrupted when it becomes unusable to the customer because of a failure of a component used to furnish FIA under this tariff, or when the service is preempted as a result of invoking NSEP Treatment or when the application of protective controls interrupt all transmission paths as set forth in 4.2.9 following. An interruption period starts when Telephone Company personnel become aware that the FIA is inoperative.

The credit allowance(s) for an interruption or for a series of interruptions will be computed based upon the billing method which applies to the service being credited. In no case will the credit allowance for service interruptions exceed the applicable charges for the billing period during which the interruption occurred.

A credit allowance for any FIA service will apply for the period specified as follows:

- (1) For Special Access services (other than Program Audio and Videoband) and for Switched Access Entrance Facilities, Direct-Trunked Transport and Multiplexing services, a credit allowance will be made for an interruption period of 30 minutes or more. The allowance will be calculated at the rate of 1/1440 of the monthly charge for the portion of the FIA affected, for each 30 minutes or major fraction thereof that the interruption continues. A major fraction is considered to be sixteen minutes or more beyond the 30 minute period.
- (2) For Program Audio and Videoband Special Access services, a credit allowance will be made for an interruption of 30 seconds or more. Two or more such interruptions occurring during a period of 5 consecutive minutes shall be considered as one interruption. The allowance will be calculated as follows:
 - (a) For Program Audio Service provided at monthly rates, the credit will be at the rate of 1/8640 of the monthly service rate.
 - (b) For Program Audio Service provided at daily rates, the credit will be at the rate of 1/288 of the daily rate.
 - (c) For Temporary Videoband Service provided at hourly rates, the credit will be at 1/12 of the hourly rate.

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FACILITIES FOR INTRASTATE ACCESS

Missouri Public

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2. GENERAL REGULATIONS (Cont'd)

Sarvice Commission

- 2.4 Payment Arrangements and Credit Allowances (Cont'd)
 - 2.4.3 Cancellation of an ASR

Provisions for the cancellation of an ASR are in 3.2.6.

- 2.4.4 Credit Allowance for FIA Interruptions
 - (A) General

A FIA is interrupted when it becomes unusable to the customer because of a failure of a component used to furnish FIA under this tariff, or when the service is preempted as a result of invoking NSEP Treatment or when the application of protective controls interrupt all transmission paths as set forth in 4.2.9 following. An interruption period starts when Telephone Company personnel become aware that the FIA is inoperative.

The credit allowance(s) for an interruption or for a series of interruptions will be computed based upon the billing method which applies to the service being credited. In no case will the credit allowance for service interruptions exceed the applicable charges for the billing period during which the interruption occurred.

A credit allowance for any FIA service will apply for the period specified as follows:

- (1) For Special Access services other than Program Audio and Videoband, a cred.t allowance will be made for an interruption period of 30 minutes or more. The allowance will be calculated at the rate of 1/1440 of the monthly charge for the portion of the FIA affected, for each 30 minutes or major fraction thereof that the interruption continues. A major fraction is considered to be sixteen minutes or more beyond the 30 minute period.
- (2) For Program Audio and Videoband Special Access services, a credit allowance will be made for an interruption of 30 seconds or more. Two or more such interruptions occurring during a period of 5 consecutive minutes shall be considered as one interruption. The allowance will be calculated as follows:
 - (a) For Program Audio Service provided at monthly rates, the credit will be at the rate of 1/8640 of the monthly service rate.
 - (b) For Program Audio Service provided at daily rates, the credit will be at the rate of 1/288 of the daily rate.
 - (c) For Temporary Videoband Service provided at hourly rates, the credit will be at 1/12 of the hourly rate.



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7

FACILITIES FOR INTRASTATE ACCESS

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2. GENERAL REGULATIONS (Cont'd)

REC'D JUL 1 5 2002

Service Commission

- 2.4 Payment Arrangements and Credit Allowances (Cont'd)
 - 2.4.4 <u>Credit Allowance for FIA Interruptions</u> (Cont'd)
 - (A) General (Cont'd)
 - (3) For Switched Access service, billed using assumed minutes of use, a credit allowance will be made for an interruption of 24 hours or more. The credit allowance will be calculated at 1/30 of the assumed minutes of use charge for each 24 hours or major fraction thereof that the interruption continues. A major fraction is considered to be 13 hours. No credit will be given where Switched Access billing is based on actual usage.
 - (B) When Credit Allowance Does Not Apply

No credit allowance will be made for:

- (1) Interruptions caused by the negligence of the customer.
- (2) Interruptions of a FIA due to the failure of equipment or systems provided by the customer or others.
- (3) Interruptions of a FIA during any period in which the Telephone Company is not afforded access to the premises where the FIA is terminated.
- (4) Interruptions of a FIA during an agreed upon period when the customer has released a FIA to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an ASR for a change in the FIA. Should the maintenance, rearrangement, or ASR implementation interruption period extend beyond the agreed upon period, credit allowance will apply.
- (5) Interruptions of a FIA which continue because of the failure of the customer to authorize replacement of any element of Special Construction, as set forth in Section 10 following. The period for which no credit allowance is made begins on the seventh day after the Telephone Company's written notification to the customer of the need for such replacement and ends on the day after receipt of the customer's written authorization for such replacement.

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FACILITIES FOR INTRASTATE ACCESS

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Service Commission

GENERAL REGULATIONS (Cont'd) 2.

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for FIA Interruptions (Cont'd)

(B) When Credit Allowance Does Not Apply (Cont'd)

- Periods when the customer elects not to release the FIA for testing and/or repair and continues (6) to use it on an impaired basis.
- (7) (Reserved for Future Use)
- (8) An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.
- (C) Use of an Alternative Service Provided by the Telephone Company

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

(D) Temporary Surrender of a FIA

> In certain instances, the customer may be requested to surrender a FIA for purposes other than maintenance, testing or activity relating to an ASR. If the customer consents, or in the instance of preemption under NSEP Treatment as set forth in Section 2.1.9, a credit allowance will be granted. The credit allowance will be determined in accordance with 2.4.4(A).

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FACILITIES FOR INTRASTATE ACCESS

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2. GENERAL REGULATIONS (Cont'd)

Service Commission

2.5 <u>Connections</u>

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



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Service Commission

2. GENERAL REGULATIONS (Cont'd)

2.6 <u>Definitions</u>

Certain terms used herein are defined as follows:

Access Area

The term "Access Area" denotes a specific calling area containing those customers served by one or more Central Offices associated with the various Switched Access provisions offered under this tariff. The size and configuration of the Access Area a customer obtains is dependent upon the Feature Group type and the specific characteristics of the Central Office or Access Tandem office to which the connection is made.

Access Code

The term 'Access Code' applies to Switched Access Service. It denotes a uniform seven digit code dialed by an end user to access an Interexchange Carrier's facilities. The seven digit code has the form 101XXXX or the form 950-XXXX.

Access Group

The term "Access Group" denotes a grouping of lines or trunks used to establish a connection between switching systems. Each grouping of lines or trunks is traffic engineered as a unit with each of the individual members of the group having identical characteristics and being interchangeable with any other member of the group.

Access Minutes

The term "Access Minutes" denotes that usage of exchange facilities in intrastate or foreign service for the purpose of calculating chargeable usage. On the originating end of an intrastate or foreign call, usage is measured from the time the originating End User's call is delivered by the Telephone Company to and acknowledged as received by the customer's facilities connected with the originating exchange. On the terminating end of an intrastate or foreign call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating ends of an intrastate or foreign call shall terminating ends of an intrastate or foreign call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable. For the calculation of total minutes, seconds are totated and converted to minutes before rounding occurs. Remainder seconds greater than 29 are rounded to a minute.

Access Service Request

The term "Access Service Request" (ASR) denotes a document (i.e., order) used by the Telephone Company to process a customer's request for Access Services as offered throughout this tariff.

Access Tandem

The term "Access Tandem" denotes a telephone company switching system that provides a traffic concentration and distribution function for intrastate traffic originating from or terminating at end offices in the access area.

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GENERAL REGULATIONS (Cont'd)

Service Commission

2.6 Definitions (Cont'd)

2.

<u>Agent</u>

The term "Agent", as used in Section 6 of this tariff, is defined as that person or entity that CenturyTel of Missoun, LLC. acknowledges as controlling decisions pertaining to instrument placement, subscription authority, and access or usage control of Public or Semipublic Pay Telephone Service or, that person or entity duly authorized to act in that capacity by the physical owner of the premises.

Aggregator

The term "Aggregator" denotes any individual, partnership, association, joint-stock company, trust or corporation that, in the ordinary course of its operations, makes telephones available to the public or to transient users of its premises, for intrastate telephone calls using a provider of operator services.

Alternate Billing Service

The term "Alternate Billing Service (ABS)" denotes the ability of the end user to bill calls to an account not necessarily associated with the originating line, including calling card, collect and third number billing.

Answer/Disconnect Supervision

The term 'Answer/Disconnect Supervision' denotes the transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the CDL for terminating calls to a Telephone Company end office as an indication that the called party has answered or disconnected.

Answer Message

The term "Answer Message" denotes an SS7 message sent in the backward direction to indicate that the call has been answered.

<u>Attempt</u>

The term 'Attempt' denotes a call in the originating direction from an end user to a CDL which is completed (answered) or not completed (not answered) and a call in the terminating direction from a CDL to a customer which is completed (answered) or not completed (not answered).

Attenuation Distortion

The term 'Attenuation Distortion' denotes the difference in loss at specified frequencies relative to the loss at 1004 Hz.

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FACILITIES FOR INTRASTATE ACCESS

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2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Confd)

Balance (100-Type) Test Line

The term "Balance (100-Type) Test Line" denotes a standard feature of FGA, FGB, FGC, FGD and 800 Access Service and refers to the end office termination provided for balance and noise testing. The termination provides off-hook supervision to the calling end, and terminates the line or trunk in a resistive and capacitive arrangement which simulates the characteristic impedance of the end office.

Basic Service Element

The term "Basic Service Element (BSE)" denotes an unbundled service option available only with Basic Serving Arrangements.

Basic Serving Arrangement

The term "Basic Serving Arrangement (BSA)" denotes a category of Switched Access Service differentiated by technical characteristics, e.g., line side versus trunk side connection at the Telephone Company's first point of switching.

<u>BHMC</u>

See Busy Hour Minutes of Capacity.

Billed Number Screening

The term "Billed Number Screening (BNS)" denotes the process of utilizing a line information data base to determine billing number acceptance for collect and third number calls and to perform public telephone line number checks to prevent the alternate billing of calls to public coin telephone lines.

<u>Bit</u>

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

Bridging

The term "Bridging" denotes the connection of one or more circuits in parallel with another circuit without interrupting the continuity of the first circuit.

Bridging Wire Center

The term "Bridging Wire Center" denotes the telephone company designated wire center in which bridging is accomposited.

Business Day

The term "Business Day" denotes the times of day that a company is open for business. Generally, in the business community, these are 8:00 or 9:00 a.m. to 5:00 or 6:00 p.m., respectively, with an hour for lunch, Monday through Friday, resulting in a standard forty (40) hour work week.

Busy Hour Minutes of Capacity

The term "Busy Hour Minutes of Capacity" (BHMC) denotes the trunk group usage load consisting of the average usage load for the busy season.

Busy Season

The term "Busy Season" denotes the four consecutive weeks of the calendar year having the highest daily busiest hour traffic load based on a five day week. Normally the five-day week consists of Monday through Friday. Where weekend traffic is greater than weekday traffic, one or both weekend days may be used as a substitute for a weekday as long as a consistent five-day week is maintained for the four consecutive weeks.



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Missouri Public

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2. GENERAL REGULATIONS (Cont'd)

2.6 <u>Definitions</u> (Cont'd)

<u>Byte</u>

A sequence or group of eight bits that represents one character.

C-Conditioning

The term "C-Conditioning" denotes a telephone company special treatment of the transmission path in order to control attenuation and envelope delay distortion.

C-Message Noise

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

C-Notched Noise

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



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2. GENERAL REGULATIONS (Cont'd)

Service Commission

2.6 <u>Definitions</u> (Cont'd)

<u>CCS</u>

The term "CCS" denotes a hundred call-seconds which is a standard unit of traffic load that is equal to 100 seconds of usage or capacity of a group of lines or trunks.

Call

The term "Call" denotes a communication including an off-hook signal and routing information initiated at the originating location and completed to a terminating location.

Cellular Mobile Carrier (CMC)

The term "Cellular Mobile Carrier (CMC)" denotes a Common Carrier authorized by the Federal Communications Commission to provide cellular mobile radio telecommunications services.

Central Office

The term "Central Office" denotes a telephone company local switching system where telephone company local service subscriber station loops are terminated for purposes of interconnection to each other and to trunks.

Central Office Loop Around Test Line

The term "Central Office Loop Around Test Line" denotes equipment in the Telephone Company's end office which provides a means for making two-way transmission tests for Switched Access services. These transmission tests are normally for the measurement of level and noise tests. This arrangement has two terminations, each reached by means of a separate seven digit number.

Central Office Prefix

The term "Central Office Prefix" denotes the first three digits (NXX) of the telephone number assigned to a telephone company subscriber's local service.

Centralized Automatic Reporting on Trunks (CAROT) Testing

The term "Centralized Automatic Reporting on Trunks (CAROT) Testing" denotes a type of testing which inctrates the capacity for measuring the 1000 Hz loss, C-message weighted noise, C-notched noise, loss slope, and the provision of a balance termination.

Channelize

The term "Channelize" denotes the process of multiplexing demultiplexing circuits using analog or digital techniques.

<u>Circuit</u>

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

Committed Information Rate (CIR)

The term "Committed Information Rate (CIR)" denotes the maximum information rate at which customer traffic will be admitted to the Frame Relay network without being designated eligible for discard.

Common Channel Signaling System 7 Network (CCS7)

The term "Common Channel Signaling System 7 Network (CCS7)" denotes a dedicated out-of-band signaling network which utilizes Signaling System 7 (SS7) protocol to provide call handling and data base access services.

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2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.6 <u>Definitions</u> (Cont'd)

Common Line

The term "Common Line" denotes a line, trunk, coin line or other facility provided under the Telephone Company General and/or Local Tariffs, terminated on a Central Office switch. A Common Line - Residence is a line or trunk provided under the residence regulations of the Telephone Company General and/or Local Tariffs. A Common Line - Business is a line or trunk provided under the business regulations of the Telephone Company General and/or Local Tariffs. A common Line - Business is a line or trunk provided under the public and/or semi-public service regulations of the Telephone Company General and/or Local Tariffs.

Common Trunk Port

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

Communications System

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

Confirmed ASR

The term "Confirmed ASR" denotes a customer's ASR for a) Switched Access FIA which the Telephone Company has processed with the Engineering Department to confirm for the customer and the Telephone Company the availability of facilities and/or equipment, and b) Special Access FIA for which the Telephone Company confirms to the customer that the established due date can be met. The date the ASR is confirmed, the standard service date interval commences.

Confirming Design Layout Report Date

The term "Confirming Design Layout Report (CDLR) Date" identifies the date that the Telephone Company is scheduled to receive confirmation that the Design Layout Report provided by the Telephone Company for a confirmed ASR is acceptable.

Conventional Signaling

The term "Conventional Signaling" denotes the inter-machine signaling system which has been traditionally used in North America for the purpose of transmitting the called number's address digits from the originating end office to the switching machine which will terminate the call. In this system, all of the dialed digits are received by the originating switching machine, a path is selected, and the sequence of supervisory signals and outpulsed digits is initiated. No overlap outpulsing, ten-digit ANI, ANI information digits, or acknowledgement wink are included in this signaling sequence.

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<u>GENERAL REGULATIONS</u> (Cont'd)

2.6 <u>Definitions</u> (Cont'd)

Common Line

The term "Common Line" denotes a line, trunk, coin line or other facility provided under the Telephone Company General and/or Local Tariffs, terminated on a Central Office switch. A Common Line - Residence is a line or trunk provided under the residence regulations of the Telephone Company General and/or Local Tariffs. A Common Line - Business is a line or trunk provided under the business regulations of the Telephone Company General and/or Local Tariffs. A Common Line - Business is a line or trunk provided under the business regulations of the Telephone Company General and/or Local Tariffs. A coin line is a line provided under the public and/or semi-public service regulations of the Telephone Company General and/or Local Tariffs.

Communications System

The term 'Communications System' denotes circuits and other facilities which are capable of communications between terminal equipment provided by other than the Telephone Company or Telephone Company stations.

Confirmed ASR

The term 'Confirmed ASR' denotes a customer's ASR for a) Switched Access FIA which the Telephone Company has processed with the Engineering Department to confirm for the customer and the Telephone Company the availability of facilities and/or equipment, and b) Special Access FIA for which the Telephone Company confirms to the customer that the established due date can be met. The date the ASR is confirmed, the standard service date interval commences.

Confirming Design Layout Report Date

The term "Confirming Design Layout Report (CDLR) Date" identifies the date that the Telephone Company is scheduled to receive confirmation that the Design Layout Report provided by the Telephone Company for a confirmed ASR is acceptable.

Conventional Signaling

The term "Conventional Signaling" denotes the inter-machine signaling system which has been traditionally used in North America for the purpose of transmitting the called number's address digits from the originating end office to the switching machine which will terminate the call. In this system, all of the dialed digits are received by the originating switching machine, a path is selected, and the sequence of supervisory signals and outputsed digits is initiated. No overlap outputsing, ten-digit ANI, ANI information digits, or acknowledgement wink are included in this signaling sequence.



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2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.6 Definitions (Cont'd)

Customer

The term "Customer" denotes any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or any other entity which subscribes to the services offered under this tariff. For the purposes of this tariff Local Exchange Carriers (LECs) that participate in the Primary Carrier by Toll Center Plan, are included in this definition.

Customer Designated Location

The term "Customer Designated Location" (CDL) denotes a location specified by the customer for the purpose of terminating FIA services. The Telephone Company must have access to the location to perform installation, testing, and maintenance functions. The customer may or may not have access to the location. CDLs include locations such as customer premises, end user premises, customer repeater stations, customer microwave towers, a Telephone Company's first point of switching, some other point where Telephone Company testing can occur, etc. A CDL may be designated by the customer for Switched Access, Special Access, or both in combination.

D-Conditioning

The term "D-Conditioning" denotes a Telephone Company special treatment of the transmission path in order to control C-notched noise and intermodulation distortion.

Daily Busiest Hour

The term "Daily Busiest Hour" denotes the highest usage hour for each day with the reading taken on the clock hour or half hour. The clock hour or half hour selection varies from day to day, depending upon the usage measured. The Daily Busiest Hour is also known as the Bouncing Busy Hour.

Data Transmission (107-Type) Test Line

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

Dedicated Trunk Port

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

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Material omitted from this page now appears on Original Sheet 29.1.

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FACILITIES FOR INTRASTATE ACCESS

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2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Customer

The term "Customer" denotes any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or any other entity which subscribes to the services offered under this tariff. For the purposes of this tariff Local Exchange Carriers (LECs) that participate in the Primary Carrier by Toll Center Plan, are included in this definition.

Customer Designated Location

The term "Customer Designated Location" (CDL) denotes a location specified by the customer for the purpose of lerminating FIA services. The Telephone Company must have access to the location to perform installation, testing, and maintenance functions. The customer may or may not have access to the location. CDLs include locations such as customer premises, end user premises, customer repeater stations, customer microwave towers, a Telephone Company's first point of switching, some other point where Telephone Company testing can occur, etc. A CDL may be designated by the customer for Switched Access, Special Access, or both in combination.

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Data Transmission (107-Type) Test Line

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

Dual Tone Multifrequency Address Signaling

The term "Dual Tone Multifrequency (DTMF) Address Signating" denotes a type of signaling that is an optional feature of FGA and BSA-A. It may be utilized when FGA or BSA-A is being used in the terminating direction. An office arranged for signaling would expect to receive address signals from the IC in the form of DTMF format.

Echo Path Loss

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

Echo Return Loss

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



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Original Sheet 29.1

FACILITIES FOR INTRASTATE ACCESS

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.6 <u>Definitions</u> (Cont'd)

Direct-Trunked Transport

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

Dual Tone Multifrequency Address Signaling

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Certain material found on this page formerly appeared on Original Sheet 29.

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2. GENERAL REGULATIONS (Cont'd)

Service Commission

2.6 <u>Definitions</u> (Contd)

End_Office Switch

The term "End Office Switch" denotes a Telephone Company local switching system located in a wire center where Telephone Company local service subscriber station loops are terminated for purposes of originating and terminating traffic to or from a customer.

End User

The term "End User" means any customer of an intrastate or foreign telecommunications service that is not a carrier, except that a carrier, other than the Telephone Company, shall be deemed to be an "end user" to the extent that such carrier uses a telecommunications service for administrative purposes, and a person or entity that offers telecommunications services exclusively as a reselter shall be deemed to be an "end user" if all resale transmissions offered by such reselter originate on the premises of such reselter (e.g., hotels, motels and shared tenant services).

Engineering Review

The term "Engineering Review" denotes the examination of an ASR with a customer requested change to determine if a design change is required. It includes, but is not limited to, the review for possible change requirements in equipment, interfaces, circuit configurations, engineering records, and billing.

Entry Switch

See First Point of Switching.

Excess Burst Size [B(e)]

The term "Excess Burst Size [B(e)]" denotes the data rate above Committed Information Rate (CIR) at which customer data will be admitted to the Frame Relay network. All Excess Burst data admitted to the network will be disignated discard eligible.

Excess Capacity

The term "Excess Capacity" denotes a quantity of FIA requested by the customer which is greater than that which the Telephone Company would construct to fulfill the customer's ASR.

Exchange

The term "Exchange" denotes a unit generally smaller than a Local Access and Transport Area (LATA), estatished by the Telophone Company for the administration of communications service in a specified area which usually embraces a city, town or vEage and its environs. It consists of one or more central offices together with the associated facilities used in furnishing communications service within that area. One or more designated exchanges comprise a given LATA.

Exchange Access Signaling

The term "Exchange Access Signaling" denotes the signaling system used by equal access end offices to transmit originating information and address digits to the customer's premises and includes the means of verifying the receipt of these address digits. Features of this system include overlap outpulsing (in suitably equipped end offices), identification of the type of call, identification of the ten-digit telephone number of the calling party, and acknowledgement wink supervisory signals.



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FACILITIES FOR INTRASTATE ACCESS

REC'D JUL 1 5 2002

Service Commission

2. GENERAL REGULATIONS (Contd)

2.6 Definitions (Cont'd)

Exit Message

The term "Exit Message" denotes an SS7 message sent to an end office by the Telephone Company tandem switch to mark the connect time when the Telephone Company's tandem switch sends an Initial Address Message to a customer.

Extended Area Service

The term "Extended Area Service" (EAS) denotes an arrangement whereby a customer in one exchange can call a local number in another exchange that is part of the extended area without paying a toll charge.

Firm Order Confirmation Date

The term "Firm Order Confirmation (FOC) Date" denotes the date that the Telephone Company will provide the schedule of dates for the provisioning activities associated with the customer's request for service.

First Point of Switching

The term "First Point of Switching" denotes either the first telephone company location at which switching occurs on the terminating path of a call proceeding from the CDL to the terminating end office or the last telephone company location at which switching occurs on the originating path of a call proceeding from the originating end office to the CDL.

Four-Wire to Two-Wire Conversion

The term "Four-Wire to Two-Wire Conversion" denotes an arrangement which converts a four-wire transmission path to a two-wire transmission path to allow a four-wire facility to terminate in a two-wire entity such as a central office switch trunk circuit or switching system.

Frame

The term "Frame" denotes a group of data bits, in specific format, with a flag at either end to indicate the beginning and end of the frame. The defined format enables network equipment to recognize the meaning and purpose of specific bits.

Frame Relay Access Line

Provides access to the Frame Relay Network connecting customer facilities at the network interface with a corresponding Frame Relay Port.

Frame Relay Port

The term"Frame Relay Port" denotes, for Frame Relay Service, the physical entry points for access lines and the originating and terminating points for Permanent Virtual Circuits (PVCs). Ports include the electronic equipment used in connecting these service elements to the Frame Relay Network and enable customers to allocate bandwidth to applications, as needed, at customer designated transmission speeds between 56/64 Kbps to 45 Mbps.

Gateway Switch

The switch through which communication passes between public packet switched networks.

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