

Qwest Corporation d/b/a CenturyLink QC
Access Service
Tariff

State of South Dakota
Issued: 03-31-2017

TITLE PAGE
Release 3
Effective: 05-01-2017

TERMS, CONDITIONS, RATES AND CHARGES

Applying to the provision of intrastate

ACCESS SERVICE

Within the operating territory of

Qwest Corporation d/b/a CenturyLink QC

Whether offered under the name, or the trade or brand name CenturyLink (T)

in the State of

SOUTH DAKOTA

(Company Code 5145)

ADOPTION NOTICE

Effective April 2, 2011, Qwest Corporation registered the fictitious name CenturyLink QC. Effective August 8, 2011, Qwest Corporation began operating under the name CenturyLink QC. As such, Qwest Corporation d/b/a CenturyLink QC 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 South Dakota Public Utility Commission, State of South Dakota, by or adopted by Qwest Corporation.

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

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1. APPLICATION AND REFERENCE

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1. APPLICATION AND REFERENCE

1.4 TARIFF FORMAT (Cont'd)

1.4.3 RATE TABLES

Within rate tables, four types of entries are allowed:

- Rate Amount

The rate amount indicates the dollar value associated with the service.

- A dash "-"

The dash indicates that there is no rate for the service or that a rate amount is not applicable under the specific column header.

- A footnote designator "[1]"

The footnote designator indicates that further information is contained in a footnote.

- ICB

The acronym "ICB" indicates that the product/service is rated on an individual case basis.

1.4.4 RESERVED FOR FUTURE USE

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1. APPLICATION AND REFERENCE

1.6 EXPLANATION OF ABBREVIATIONS (Cont'd)

dc	- Direct current
DD	- Service Date
DLRD	- Design Layout Report Date
DTMF	- Dual Tone Multifrequency
DTT	- Direct-Trunked Transport
EDD	- Envelope Delay Distortion
EF	- Entrance Facility
EI	- Expanded Interconnection
EICT	- Expanded Interconnection Channel Termination
ELEPL	- Equal Level Echo Path Loss
EML	- Expected Measured Loss
EO	- End Office
EPL	- Echo Path Loss
ERL	- Echo Return Loss
ESS	- Electronic Switching System
ESSX	- Electronic Switching System Exchange
EU	- End User
f	- Frequency
F.C.C.	- Federal Communications Commission
FGA	- Feature Group A
FGB	- Feature Group B
FGC	- Feature Group C
FGD	- Feature Group D
FSPOI	- Facility Signaling Point of Interconnection
FX	- Foreign Exchange
HC	- High Capacity
Hz	- Hertz
IAM	- Initial Address Message
IC	- Interexchange Carrier
ICB	- Individual Case Basis
ICL	- Inserted Connection Loss
ISUP	- Integrated Services Digital Network User Part
kbps	- Kilobits per second
kHz	- Kilohertz
LATA	- Local Access and Transport Area
LIDB	- Line Information Data Base
LOF	- Letter on File
LS	- Local Switching
Ma	- Milliamperes
Mbps	- Megabits per second
MF	- Multifrequency
MHz	- Megahertz

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1. APPLICATION AND REFERENCE

1.6 EXPLANATION OF ABBREVIATIONS (Cont'd)

MOU	-	Minutes of Use
MRC	-	Monthly Recurring Charge
MTS	-	Message Telecommunications Service(s)
MTSO	-	Mobile Telephone Switching Office
MUX	-	Multiplexing
NPA	-	Numbering Plan Area
NRC	-	Nonrecurring Charge
NTS	-	Non-Traffic Sensitive
NXX	-	Three-Digit Central Office Code
OTPL	-	Zero Transmission Level Point
PAL	-	Public Access Line
PBX	-	Private Branch Exchange
PCM	-	Pulse Code Modulation
PDR	-	Percent Direct Routed
PI	-	Priority Installation
PIC	-	Primary Interexchange Carrier
PIU	-	Percent Interstate Use
POM	-	Percent Other Messages
POT	-	Point of Termination
POTS	-	Plain Old Telephone Service
PSP	-	Payphone Service Provider
PR	-	Priority Restoration
PSTN	-	Public Switched Telephone Network
PTD	-	Plant Test Date
PVU	-	Percent VoIP Usage
rms	-	Root-mean-square
RSM	-	Remote Switching Modules
RSS	-	Remote Switching Systems
SCD	-	Selective Carrier Denial
SP	-	Signaling Point
SPOI	-	Signaling Point of Interface
SRL	-	Singing Return Loss
SSN	-	Switched Service Network
SS7	-	Signaling System 7
STP	-	Signal Transfer Point
SWC	-	Serving Wire Center
TCAP	-	Transaction Capabilities Application Part
TES	-	Telephone Exchange Service(s)
TLP	-	Transmission Level Point
TSP	-	Telecommunications Service Priority
TST	-	Tandem Switched Transport
VG	-	Voice Grade
V & H	-	Vertical & Horizontal
VoIP	-	Voice over Internet Protocol
WATS	-	Wide Area Telecommunications Service(s)

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2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Facility Signaling Point of Interconnection (FSPOI)

The term Facility Signaling Point of Interconnection (FSPOI) denotes a Company designated ordering point within a Company LATA to which customers may establish SS7 Signaling connections.

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First Come, First Served

The term "First-Come, First-Served" denotes a procedure followed when the first Access Service Request (ASR) received will be the first service order processed.

First Point of Switching

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

Flexible Automatic Number Identification

The term "Flexible Automatic Number Identification" denotes the two digit ANIii pair assignments which are installed in a switch via a flexible software program controlled by the Company.

Frequency Shift

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

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2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Two-Wire To Four-Wire Conversion

The term "Two-wire to Four-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 (e.g., a central office switch).

Underground Utility Vault

The term "Underground Utility Vault" denotes an underground enclosure where conduit(s) are terminated and which provides ready access to conduit system.

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V and H Coordinates Method

The term "V and H Coordinates Method" denotes a method of computing airline miles between two points by utilizing an established formula which is based on the vertical (V) and horizontal (H) coordinates of the two points.

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5. ORDERING OPTIONS FOR ACCESS SERVICES

5.2 ACCESS ORDER (Cont'd)

5.2.2 ACCESS ORDER MODIFICATIONS

The customer may request a modification of its Access Order at any time prior to notification by the Company that service is available for the customer's use. The Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours.

If the modification cannot be made with the normal work force during normal business hours, the Company will notify the customer. If the customer still desires the Access Order modification, the Company will schedule a new Service Date. All charges for Access Order modifications will apply on a per-occurrence basis.

Any increase in the number of Switched Access Service facilities, lines or trunks will be treated as a new Access Order (for the increased amount only).

A. Service Date Change

Access Order Service Dates for the installation of new services or rearrangements of existing services may be changed, but the new Service Date may not exceed the original Service Date by more than 60 calendar days. When, for any reason, the customer wishes to change the Service Date, the customer should notify the Company before the original Service Date to request a different Service Date. If the customer requested Service Date is more than 60 calendar days after the original Service Date, the order will be cancelled by the Company and reissued with the appropriate cancellation charges applied, unless the customer indicates that billing for the service is to commence as set forth in 5.2.3, following.

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5. ORDERING OPTIONS FOR ACCESS SERVICES

5.2 ACCESS ORDER

5.2.2 ACCESS ORDER MODIFICATIONS (Cont'd)

C. Design Change Charge

The customer may request a design change to the service ordered. A design change is any change to an Access Order which requires engineering review. An engineering review is a review by Company personnel of the service ordered and the requested changes to determine what change in the design, if any, is necessary to meet the changes requested by the customer. Design changes include such things as a change of end user's premises within the same SWC, the addition or deletion of optional features or functions, a change in the type of Transport Termination, type of channel interface, type of Interface Group or technical specification package.

Design changes do not include a change of customer's premises, end user's premises to a different SWC, end office switch or Switched Access Service type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

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

A Design Change Charge will apply, on a per order, per occurrence basis. This charge will also apply to change an incorrect address as long as the new address is in the same wire center as the incorrect address and the change is made prior to the issuance of the Design Layout Report (DLR). If a change of end user's premises within the same SWC is requested, Expedited Order Charges may also apply as detailed in D., following. The applicable design charge is:

	CHARGE	(T)
• Design Change Charge, per order	\$50.00	(T)

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5. ORDERING OPTIONS FOR ACCESS SERVICES

5.2 ACCESS ORDER

5.2.2 ACCESS ORDER MODIFICATIONS (Cont'd)

D. Expedited Order Charge

When placing an Access order for service(s) for which standard intervals exist, a customer may request a Service Date that is prior to the standard interval Service Date. A customer may also request an earlier Service Date on a pending standard or negotiated interval Access Order. If the Company agrees to provide the service on an expedited basis, an Expedited Order Charge will apply.

A customer may request a change of end user's premises within the same SWC. When this occurs, the Service Date is changed to reflect the standard interval. If the customer requests an earlier Service Date, an Expedited Order Charge will apply.

Expedited Order Charges will not apply if the revised interval to a pending order is equal to or longer than the standard interval for that service.

When an expedited Service Date is missed, the Expedited Order Charge will apply unless the missed Service Date is caused by the Company.

- C. The Expedited Order Charge will be applied when the customer requests a service date that is prior to the standard interval service date as set forth in the Qwest Corporation Service Interval Guide (SIG) on an order or when a customer requests an earlier service date on a pending standard or negotiated interval order.

The Expedited Order Charge, as set forth below, will apply on a per order basis for each day the service date is advanced.

	NONRECURRING CHARGE	(T)
• Per day advanced	\$200.00	(T)

The Expedited Order Charges will be billed in addition to other applicable nonrecurring charges.

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5. ORDERING OPTIONS FOR ACCESS SERVICES

5.2 ACCESS ORDER (Cont'd)

5.2.3 CANCELLATION OF AN ACCESS ORDER

A. A customer may cancel an Access Order for the installation of service at any time prior to notification by the Company that service is available for the customer's use. The cancellation date is the date the Company receives written or verbal notice from the customer that the order is to be canceled. The verbal notice must be followed by written confirmation within 10 days. If a customer or a customer's end user is unable to accept Access Service within 30 calendar days after the latest agreed upon service date, the following will occur:

- The Access Order shall be canceled and charges as set forth in D. and E., following will apply if the service has not been fully provisioned, or
- The Access Order will be completed and billing for the service will commence if the service has been fully provisioned or the customer has indicated that billing for the service should begin.

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B. Service Date Intervals are associated with the provisioning of an Access Order whether standard or negotiated as set forth in 5.2.1, preceding. Certain Critical Dates, as set forth in E., following, are used by the Company to monitor the service order provisioning progress. The Company includes these scheduled Critical Dates in the firm order confirmation associated with each Access Order provided to the customer. Cancellation charges are based on the estimated costs incurred by the Company at the time the order is canceled. The Company monitors which Critical Date was last scheduled and what percentage of the Company's provisioning costs have been incurred as of that Critical Date. A Cancellation Charge will not apply if the scheduled Service Date has not been provided to the customer.

Costs incurred in conjunction with the provision of Switched Access Service start on the Application Date defined in C., following. When a customer cancels an Access Order prior to the Application Date, no charges shall apply. When a customer cancels an Access Order or part of an Access Order, on or after the Application Date, a charge equal to the estimated costs incurred by the Company shall apply as set forth in D. and E., following. When a customer cancels an Access Order or part of an Access Order, on or after the original Service Date, the Cancellation Charge will apply as set forth in D. and E., following.

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT

A. Entrance Facility Monthly Rates

	MONTHLY RATE	(T)
1. Electrical Interface		
• Voice Grade, per point of termination	\$ 51.35	(T)
• DS1, per DS1	92.18	
• DS3, per DS3	1,083.53	(T)
2. Optical Interface[1]		
• DS3, per DS3	619.68	(T)

[1] For Shared Use only as set forth in 2.7, preceding.

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT (Cont'd)

B. Direct-Trunked Transport Monthly Rates

MILEAGE BANDS	MONTHLY RATE		(T)
	FIXED	PER MILE	
1. Voice Grade			
0	—	—	(T)
Over 0 to 8	\$ 20.86	\$ 0.27	
Over 8 to 25	21.28	0.15	
Over 25 to 50	20.37	0.13	
Over 50	24.46	0.29	
2. DS1			
0	—	—	(T)
Over 0 to 8	45.27	6.85	
Over 8 to 25	57.70	7.23	
Over 25 to 50	62.71	7.61	
Over 50	69.05	7.96	
3. DS3			
0	—	—	(T)
Over 0 to 8	429.89	71.01	
Over 8 to 25	412.09	45.79	
Over 25 to 50	413.55	46.72	
Over 50	520.36	58.94	

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT (Cont'd)

C. Tandem-Switched Transport Usage Rates

MILEAGE BANDS	RATE PER ACCESS MINUTE		
	FIXED	PER MILE	
1. Tandem Transmission			
• Originating			
0	—	—	
Over 0 to 8	\$0.000237	\$0.000015	
Over 8 to 25	0.000273	0.000018	
Over 25 to 50	0.000308	0.000019	
Over 50	0.000311	0.000020	
• Terminating			
0	—	—	
Over 0 to 8	0.000240	0.000030	
Over 8 to 25	0.000240	0.000030	
Over 25 to 50	0.000240	0.000030	
Over 50	0.000240	0.000030	
	RATE PER ACCESS MINUTE		
2. Tandem Switching Charge:			
Originating	\$0.007664		
Terminating	0.002252		
3. Common Transport Multiplexing:			
Originating	0.000036		
Terminating	0.000036		
	MONTHLY		
	RATE		(T)
4. Access Tandem Trunk Port Charge, per port	\$6.00		(T)

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT (Cont'd)

D. Nonrecurring Charges

1. Entrance Facility Installation

	NONRECURRING CHARGE	(T)
a. Voice Grade, per point of termination	\$ 99.00	
b. DS1, per point of termination	313.25	
c. DS3, per point of termination	313.25	(T)

2. Line or Trunk Installation

a. Interface Groups 1 and 2

• First line or trunk	446.82	(T)
• Each additional line or trunk	77.40	(T)

b. Interface Group 6

• First line or trunk	412.28	(T)
• Each additional line or trunk	42.64	(T)

c. Interface Group 9

• First line or trunk	409.32	(T)
• Each additional line or trunk	40.34	(T)

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT

D. Nonrecurring Charges (Cont'd)

3. Moves within the Same Serving Wire Center[1]

	NONRECURRING CHARGE	(T)
a. Switched Access Service, per line or trunk associated with Interface Groups 1 and 2		
• First line or trunk	\$318.17	(T)
• Each additional line or trunk	32.42	(T)
b. Switched Access Service, per line or trunk associated with Interface Group 6		
• First line or trunk	297.41	(T)
• Each additional line or trunk	10.43	(T)
c. Switched Access Service, per line or trunk associated with Interface Group 9		
• First line or trunk	296.17	(T)
• Each additional line or trunk	9.10	(T)

[1] This charge is in addition to the Entrance Facility charge.

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6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT

D. Nonrecurring Charges (Cont'd)

4. Moves to a Different Serving Wire Center

	NONRECURRING CHARGE	(T)
a. Switched Access Service, per line or trunk associated with Interface Groups 1 and 2		
• First line or trunk	\$369.87	(T)
• Each additional line or trunk	49.14	(T)
b. Switched Access Service per line or trunk associated with Interface Group 6		
• First line or trunk	335.00	(T)
• Each additional line or trunk	12.16	(T)
c. Switched Access Service per line or trunk associated with Interface Group 9		
• First line or trunk	332.65	(T)
• Each additional line or trunk	9.68	(T)

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT

D. Nonrecurring Charges (Cont'd)

5. Service Rearrangement

a. SS7 Out of Band Signaling

(1) Service Order Rearrangement Charge

**NONRECURRING
CHARGE** (T)

- One-way transmission to SS7
FGD two-way \$ 97.72 (T)
- Two-way transmission to SS7
FGD two-way 97.72 (T)

(2) SS7 Trunk Rearrangement Charge

(a) One-way transmission to SS7 FGD
two-way

- Per first trunk in a SS7 trunk
group
 - Interface Groups 1 and 2 180.34 (T)
 - Interface Group 6 176.44 |
 - Interface Group 9 176.44 (T)
- Per each additional trunk in
a SS7 trunk group
 - Interface Groups 1 and 2 15.18 (T)
 - Interface Group 6 11.28 |
 - Interface Groups 9 11.28 (T)

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT

D.5.a.(2) (Cont'd)

(b) Two-way transmission to SS7 FGD two-way	NONRECURRING CHARGE	(T)
<ul style="list-style-type: none"> • Per first trunk in a SS7 trunk group 		
<ul style="list-style-type: none"> - Interface Groups 1 and 2 	\$152.81	(T)
<ul style="list-style-type: none"> - Interface Group 6 	148.91	 (T)
<ul style="list-style-type: none"> - Interface Group 9 	148.91	(T)
<ul style="list-style-type: none"> • Per each additional trunk in a SS7 trunk group 		
<ul style="list-style-type: none"> - Interface Groups 1 and 2 	12.39	(T)
<ul style="list-style-type: none"> - Interface Group 6 	8.50	 (T)
<ul style="list-style-type: none"> - Interface Group 9 	8.50	(T)
b. FGB or FGD Tandem to Direct Routed Access		
<ul style="list-style-type: none"> • Per first trunk in a Direct Routed Trunk Group 		
<ul style="list-style-type: none"> - Interface Groups 1 and 2 	156.39	(T)
<ul style="list-style-type: none"> - Interface Group 6 	144.30	 (T)
<ul style="list-style-type: none"> - Interface Group 9 	143.26	(T)
<ul style="list-style-type: none"> • Per each additional trunk in a Direct Routed Trunk Group 		
<ul style="list-style-type: none"> - Interface Groups 1 and 2 	27.09	(T)
<ul style="list-style-type: none"> - Interface Group 6 	15.71	 (T)
<ul style="list-style-type: none"> - Interface Group 9 	14.86	(T)

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6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT

D.5. (Cont'd)

	NONRECURRING CHARGE	(T)
c. FGD Service with SS7 out of band signaling to FGD Service with SS7 out of band signaling and Clear Channel Capability		
• Per first trunk		
- Interface Group 6	\$206.14	(T)
- Interface Group 9	204.66	(T)
• Per each additional trunk		
- Interface Group 6	22.44	(T)
- Interface Group 9	21.23	(T)
d. Rollover Charges		
• Rollover of existing Voice Grade Service onto a multiplexed DS1 Service, per service termination		
	57.76	(T)
• Rollover of existing DS1 Service onto a multiplexed DS3 Service, per DS1 Service termination affected		
	122.50	(T)

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT (Cont'd)

E. Optional Features

1. Multiple POTs Tandem Sectorization (MPTS)

	NONRECURRING CHARGE	(T)
• MPTS ASR (without associated trunk activity), per ASR	\$ 46.32	(T)
• MPTS Establishment (without associated trunk activity)		
- Per FGC sector	307.37	(T)
- Per FGD sector	179.59	(T)
• MPTS Establishment (with associated trunk activity)		
- Per FGC sector	307.37	(T)
- Per FGD sector	179.59	(T)
• MPTS Rearrangement (without associated trunk activity)		
- Per FGC sector	44.93	(T)
- Per FGD sector	30.96	(T)
• MPTS Rearrangement (with associated trunk activity)		
- Per FGC sector	44.93	(T)
- Per FGD sector	30.96	(T)

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6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT

E. Optional Features (Cont'd)

- 2. Customer specification of the receive transmission level at the first point of switching within a range acceptable to the Company, per Line or Trunk[1] (D)
- 3. Customer specification of Local Transport Termination four-wire termination in lieu of two-wire termination, per Line or Trunk[2] (T)

[1] Available with Interface Groups 2, 6 and 9. The range of transmission levels which may be specified is described in Technical Reference GR-334-CORE.

[2] Available with FGB.

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6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT

E. Optional Features (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(T)
4. Multiplexing[1]			
• Entrance Facility, per arrangement			
- DS1 to Voice Grade	\$ 75.00	\$199.98	(T)
- DS3 to DS1	200.00	252.37	(T)
• DTT Facility, per arrangement			
- DS1 to Voice Grade	75.00	199.98	(T)
- DS3 to DS1	200.00	252.37	(T)

[1] Nonrecurring charges apply when the MUX is not installed at the same time as an Entrance Facility or a DTT facility.

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES (Cont'd)

6.8.2 LOCAL SWITCHING

A. Local End Office Switching

	RATE PER ACCESS MINUTE	
• LS1 - Feature Groups A and B		
Originating	\$0.008557	
Terminating	0.000700	
• LS2 - Feature Groups C and D		
Originating	0.008557	
Terminating	0.000700	
• End Office Shared Port		
Originating	0.000747	
Terminating	0.000000	
	MONTHLY RATE	(T)
• End Office Dedicated Trunk Port,[1] per trunk	\$3.00	(T)

[1] The End Office Dedicated Trunk Port rate was calculated based upon a 50/50 split between originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate a single flat rate is generated for billing purposes. The Originating portion of the charge is \$3.00.

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6.8 RATES AND CHARGES

6.8.2 LOCAL SWITCHING (Cont'd)

B. Common Switching Optional Features

- (D)
- 1. Call Denial on Line or Hunt Group
(available with FGA),
per line (T)
- 2. Service Code Denial on Line or
Hunt Group (available with FGA),
per line (T)
- 3. Hunt Group Arrangement
(available with FGA), per line (T)

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6.8.2 LOCAL SWITCHING

B. Common Switching Optional Features (Cont'd)

- | | |
|--|-----|
| | (D) |
| 4. Uniform Call Distribution Arrangement (available with FGA), per Line | (T) |
| 5. Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement (available with FGA), per line | (T) |
| 6. Automatic Number Identification (Available with FGB, FGC and FGD), per trunk group[1] | (T) |

[1] Subsequent orders only.

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6.8.2 LOCAL SWITCHING

B. Common Switching Optional Features (Cont'd)

- | | |
|--|-----|
| (D) | |
| 7. Up to 7-Digit Outpulsing of Access Digits to customer (available with FGB), per trunk group | (T) |
| 8. Cut-Through (available with FGD), per end office or access tandem | (T) |
| 9. Delay Dial Start-Pulsing Signaling (available with FGC), per trunk group | (T) |
| 10. Immediate Dial Pulse Address Signaling (available with FGC), per trunk group | (T) |
| 11. Dial Pulse Address Signaling (available with FGC), per trunk group | (T) |
| 12. Revertive Pulse Address Signaling (available with FGC), per trunk group[1] | (T) |
| 13. Service Class Routing (available with FGC and FGD), per trunk group | (T) |

[1] Available with existing service only.

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6.8.2 LOCAL SWITCHING

B. Common Switching Optional Features (Cont'd)

14. Alternate Traffic Routing

- Multiple Customer Premises Alternate Routing (available with FGB, FGC and FGD), per trunk group

(D)

- End Office Alternate Routing When Ordered in Trunks (available with FGB, FGC and FGD)

(T)

- Per trunk
- Per trunk group

(T)

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6.8.2 LOCAL SWITCHING

B. Common Switching Optional Features (Cont'd)

- | | | |
|-----|---|-----|
| | | (D) |
| 15. | Trunk Access Limitation Arrangement
(available with FGC and FGD), per
end office | (T) |
| 16. | Band Advance for use with WATS Access
Service (available with FGA, FGB, FGC
and FGD), per hunt or trunk group | (T) |
| 17. | Panel Call Indicator Address Signaling
(available with FGC), per trunk group[1] | (T) |
| 18. | End Office End User Line Screening for use
with WATS Access Service (available with
FGC and FGD), per line | (T) |
| 19. | Hunt Group for use with WATS Access
Service (available with FGA, FGB, FGC
and FGD), per hunt group | (T) |
| 20. | Uniform Call Distribution for use with
WATS Access Service (available with
FGA, FGB, FGC and FGD), per hunt group | (T) |
| 21. | Nonhunting Number for use with Hunt
Group or Uniform Call Distribution for
use with WATS Access Service (available
with FGA, FGB, FGC and FGD), per line | (T) |

[1] Available with existing services only.

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

6.8.2 LOCAL SWITCHING

B. Common Switching Optional Features (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(T)
22. Clear Channel Capability (available with FGD), per trunk group[1]	\$12.50	-	(T)

[1] The flat rated Clear Channel Capability charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.

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6.8 RATES AND CHARGES

6.8.2 LOCAL SWITCHING (Cont'd)

C. Transport Termination Optional Features

- (D)
1. Line Side Terminations (available with FGA)
 - Two Way Operation
 - Dial Pulse with Loop Start (T)
 - Dial Pulse with Ground Start
 - DTMF with Loop Start
 - DTMF with Ground Start (T)
 - Terminating Operation
 - Dial Pulse with Loop Start (T)
 - Dial Pulse with Ground Start
 - DTMF with Loop Start
 - DTMF with Ground Start (T)
 - Originating Operation
 - Loop Start (T)
 - Ground Start (T)
 2. Trunkside Terminations
 - Standard Trunk or Originating, (available with Trunkside Access) (T)
 - Terminating (available with Trunkside Access) (T)
 - Two Way (available with Trunkside Access) (T)
 - Operator Trunk, Coin, Non-Coin or Combined Coin and Non-Coin (available with FGC and FGD) (T)
 - Operator Trunk, Full Feature Arrangement (available with FGD) (T)

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES (Cont'd)

6.8.6 900 ACCESS SERVICE

	NONRECURRING CHARGE	(T)
• Per first NXX, per end office/ tandem	\$101.71	(T)
• Per each subsequent NXX, per End Office/Tandem	23.86	(T)
• Expanded 900 Option per end office/tandem with NXX activity (available with CST3 and FGD)	874.81	(T)
• Expanded 900 Option per end office/tandem without NXX activity (available with CST3 and FGD)	950.88	(T)
	RECURRING CHARGE	
• 900 Customer Identification Charge	\$0.000994	

6.8.9 800 DATA BASE ACCESS SERVICE

	RATE PER CALL/QUERY
• 800 Carrier Identification Charge, per call	\$0.003312
• Vertical Features	
- POTS Translation Charge, per call	0.003665
- Call Handling & Destination Feature Charge, per query	0.000694

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8. INFORMATION AND BILLING SERVICES

8.1 RECORDING SERVICE (Cont'd)

8.1.7 RATES AND CHARGES

	RATE	(T)
A. Recording Service		
• Recording - Completed, per message	\$0.0040	(T)
• Assembly and Editing		
- With provision of message detail	0.0080	(T)
- Without provision of message detail	0.0055	(T)
B. Billing Name and Address		
• Mechanical Method, per listing	0.1700	(T)
• Manual Method, per listing	1.9500	(T)

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11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

11.2 RATES AND CHARGES

The rates and charge for Special Facilities Routing of Access Services are as follows:

A. Diversity

For each service provided in accordance with 11.1, A. preceding, the rates and charges will be developed on an individual case basis and filed following:

(D)
|
(D)

B. Avoidance

For each service provided in accordance with 11.1, B. preceding, the rates and charges will be developed on an individual basis and filed following:

(D)
|
(D)

C. Diversity And Avoidance Combined

For each service provided in accordance with 11.1, A. and 11.1, B. preceding, combined, the rates and charges will be developed on an individual case basis and filed following:

(D)
|
(D)

D. Cable-Only Facilities

For each service provided in accordance with 11.1, C. preceding, the rates and charges will be developed on an individual case basis and filed following:

(D)
|
(D)

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**13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR
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13.3 MISCELLANEOUS SERVICES

13.3.3 INTEREXCHANGE CARRIER SUBSCRIPTION (Cont'd)

D. Rates and Charges

	NONRECURRING CHARGE	(T)
1. The charges for a Manual PIC change are as follows:		
• Per Telephone Exchange Service line or trunk	\$5.50(I)	(T)
• Per Switched Access Lineside connection	5.50	
• Per Centrex-type line	5.50	
• Per PAL	5.50(I)	(T)
2. The charges for an Electronic PIC change are as follows:		
• Per Telephone Exchange Service line or trunk	1.25	(T)
• Per Switched Access Lineside connection	1.25	
• Per Centrex-type line	1.25	
• Per PAL	1.25	(T)
3. The charges for a simultaneous Manual PIC change are as follows[1]:		
• Per Telephone Exchange Service line or trunk	2.75	(T)
• Per Switched Access Lineside connection	2.75	
• Per Centrex-type line	2.75	
• Per PAL	2.75	(T)
4. The charges for a simultaneous Electronic PIC change are as follows[1]:		
• Per Telephone Exchange Service line or trunk	0.62	(T)
• Per Switched Access Lineside connection	0.62	
• Per Centrex-type line	0.62	
• Per PAL	0.62	(T)
5. The charges for an IC Initiated Conversion are as follows:		
• Per Telephone Exchange Service line or trunk	0.75	
• Per Switched Access Lineside connection	0.75	
• Per Centrex-type line	0.75	
• Per PAL	0.75	

[1] Simultaneous Manual and Electronic PIC Charges will apply in addition to the charges described in 13.3.3.B.1.c., preceding.

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13.4 RATES AND CHARGES

13.4.1 CHARGES FOR ADDITIONAL ENGINEERING

ADDITIONAL ENGINEERING PERIODS	NONRECURRING CHARGE	(T)
• Basic Time, per engineer		
- First 1/2 hour or fraction thereof	\$46.00	(T)
- Each additional 1/2 hour or fraction thereof	28.00	(T)
• Overtime, per engineer		
- First 1/2 hour or fraction thereof	51.00	(T)
- Each additional 1/2 hour or fraction thereof	33.00	(T)

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13.4 RATES AND CHARGES (Cont'd)

13.4.2 CHARGES FOR ADDITIONAL LABOR

A. Installation

ADDITIONAL LABOR PERIODS	NONRECURRING CHARGE	(T)
• Overtime, per technician[1]		
- First 1/2 hour or fraction thereof[2]	\$1.00	(T)
- Each additional 1/2 hour or fraction thereof	1.00	(T)
• Premium Time, per technician[1]		
- First 1/2 hour or fraction thereof[2]	5.00	(T)
- Each additional 1/2 hour or fraction thereof	5.00	(T)

[1] A call-out of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four (4) hours.

[2] Only one first 1/2 hour increment applies per request.

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13.4 RATES AND CHARGES

13.4.2 CHARGES FOR ADDITIONAL LABOR (Cont'd)

B. Other Labor

ADDITIONAL LABOR PERIODS	NONRECURRING CHARGE	(T)
• Basic Time, per technician		
- First 1/2 hour or fraction thereof[1]	\$45.00	(T)
- Each additional 1/2 hour or fraction thereof	25.00	(T)
• Overtime, per technician[2]		
- First 1/2 hour or fraction thereof[1]	45.00	(T)
- Each additional 1/2 hour or fraction thereof	25.00	(T)
• Premium Time, per technician[2]		
- First 1/2 hour or fraction thereof[1]	50.00	(T)
- Each additional 1/2 hour or fraction thereof	35.00	(T)

[1] Only one first 1/2 hour increment applies per request.

[2] A call-out of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four (4) hours.

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13.4 RATES AND CHARGES (Cont'd)

13.4.3 CHARGES FOR MISCELLANEOUS SERVICE

A. Maintenance of Service

MAINTENANCE OF SERVICE PERIODS	NONRECURRING CHARGE	(T)
• Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$ 6.00	(T)
- Each additional 1/2 hour or fraction thereof	6.00	(T)
• Overtime, per technician[1]		
- First 1/2 hour or fraction thereof	9.00	(T)
- Each additional 1/2 hour or fraction thereof	9.00	(T)
• Premium Time, per technician[1]		
- First 1/2 hour or fraction thereof	12.00	(T)
- Each additional 1/2 hour or fraction thereof	12.00	(T)

[1] A call-out of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four (4) hours.

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13.4 RATES AND CHARGES

13.4.3 CHARGES FOR MISCELLANEOUS SERVICE (Cont'd)

B. Testing Services

1. Additional Cooperative Acceptance Testing

TESTING PERIODS	NONRECURRING CHARGE	(T)
• Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$39.16	(T)
- Each additional 1/2 hour or fraction thereof	22.16	(T)
• Overtime, per technician[1]		
- First 1/2 hour or fraction thereof	43.69	(T)
- Each additional 1/2 hour or fraction thereof	26.68	(T)
• Premium Time, per technician[1]		
- First 1/2 hour or fraction thereof	48.21	(T)
- Each additional 1/2 hour or fraction thereof	31.21	(T)

[1] A call-out of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four (4) hours.

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13.4 RATES AND CHARGES

13.4.3 CHARGES FOR MISCELLANEOUS SERVICE

B. Testing Services (Cont'd)

2. Automatic Scheduled Testing (AST)

The three tests as set forth in a. following represent the minimum offering, i.e., an order for testing must, at a minimum, consist of twelve (12) 1004 Hz Tests per transmission path, twelve (12) C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The additional Tests as set forth in b. following may be ordered by the customer, at additional charges, 60 days prior to the start of the customer prescribed schedule. The customer also may specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

a. Basic Tests[1]

TO FIRST POINT OF SWITCHING	MONTHLY RATE	(T)
• 1004 Hz Loss Tests performed within a one-year period, per test ordered, per transmission path	\$0.02	(T)
• C-Message Noise Tests performed within a one-year period, per test ordered, per transmission path	0.02	(T)
• Return Loss (Balance) Tests performed within a one-year period, per test ordered, per transmission path	0.04	(T)

[1] Subject to a one-year minimum contract period, and annually thereafter.

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13.4 RATES AND CHARGES

13.4.3 CHARGES FOR MISCELLANEOUS SERVICE

B.2. (Cont'd)

b. Additional Tests

TO FIRST POINT OF SWITCHING	MONTHLY RATE	(T)
• Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path	\$0.02	(T)
• C-Notched Noise Tests performed within a one-year period, per test ordered, per transmission path	0.02	(T)

c. Example

A customer schedules thirteen (13) 1004 Hz Loss Tests, thirteen (13) C-Message Noise Tests and two (2) Return Loss Tests on one trunk for a year. The charges will be computed as follows:

$$\begin{array}{r r r r} 13 & \times & \$0.02 & = & \$0.26 \\ + & 13 & \times & 0.02 & = & 0.26 \\ + & 2 & \times & 0.04 & = & \underline{0.08} \\ & & & & & \$0.60 \text{ per month, per trunk} \end{array}$$

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13.4 RATES AND CHARGES

13.4.3 CHARGES FOR MISCELLANEOUS SERVICE

B. Testing Services (Cont'd)

3. Cooperative Scheduled Testing

The three (3) tests as set forth in a. following represent the minimum offering, i.e., an order for testing must, at a minimum, consist of four (4) 1004 Hz Loss Tests per transmission path, four (4) C-Message Noise Tests per transmission path and one (1) Return Loss (Balance) Test per transmission path, per year. The Additional Tests as set forth in b. following may be ordered by the customer, at additional charges, 60 days prior to the start of the customer prescribed schedule. The customer also may specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

a. Basic Tests[1]

TO FIRST POINT OF SWITCHING	MONTHLY RATE	(T)
• 1004 Hz Loss Tests performed within a one-year period, per test ordered, per transmission path	\$0.07	(T)
• C-Message Noise Tests performed within a one-year period, per test ordered, per transmission path	0.07	(T)
• Return Loss (Balance) Tests performed within a one-year period, per test ordered, per transmission path	0.26	(T)

[1] Subject to a one-year minimum contract period, and annually thereafter.

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13.4 RATES AND CHARGES

13.4.3 CHARGES FOR MISCELLANEOUS SERVICE

B.3. (Cont'd)

b. Additional Tests

TO FIRST POINT OF SWITCHING	MONTHLY RATE	(T)
• Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path	\$0.07	(T)
• C-Notched Noise Tests performed within a one-year period, per test ordered, per transmission path	0.07	(T)

c. Example

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

$$\begin{array}{rcl} 6 \times \$0.07 & = & \$0.42 \\ + 6 \times 0.07 & = & 0.42 \\ + 4 \times 0.26 & = & \underline{1.04} \\ & & \$1.88 \text{ per month, per trunk} \end{array}$$

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13.4 RATES AND CHARGES

13.4.3 CHARGES FOR MISCELLANEOUS SERVICE

B. Testing Services (Cont'd)

4. Manual Scheduled Testing (MST)

The three (3) tests as set forth in a. following represent the minimum offering, i.e., an order for testing must, at a minimum, consist of four (4) 1004 Hz Loss Tests per transmission path, four (4) C-Message Noise Tests per transmission path and one (1) Return Loss (Balance) Test per transmission path, per year. The Additional Tests as set forth in b. following may be ordered by the customer, at additional charges, 60 days prior to the start of the customer prescribed schedule. The customer also may specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

a. Basic Tests[1]

TO FIRST POINT OF SWITCHING	MONTHLY RATE	(T)
<ul style="list-style-type: none">• 1004 Hz Loss Tests performed within a one-year period, per test ordered, per transmission path	\$0.14	(T)
<ul style="list-style-type: none">• C-Message Noise Tests performed within a one-year period, per test ordered, per transmission path	0.14	(T)
<ul style="list-style-type: none">• Return Loss (Balance) Tests performed within a one-year period, per test ordered, per transmission path	0.50	(T)

[1] Subject to a one-year minimum contract period, and annually thereafter.

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13.4 RATES AND CHARGES

13.4.3 CHARGES FOR MISCELLANEOUS SERVICE

B.4. (Cont'd)

b. Additional Tests

TO FIRST POINT OF SWITCHING	MONTHLY RATE	(T)
• Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path	\$0.13	(T)
• C-Notched Noise Tests performed within a one-year period, per test ordered, per transmission path	0.13	(T)

c. Example

See 3.c. preceding.

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13.4 RATES AND CHARGES

13.4.3 CHARGES FOR MISCELLANEOUS SERVICE

B. Testing Services (Cont'd)

5. Nonscheduled Testing (NST)

a. Automatic Testing

TO FIRST POINT OF SWITCHING	MONTHLY RATE	(T)
• 1004 Hz Loss, per test performed	\$0.45	(T)
• C-Message Noise, per test performed	0.45	(T)
• Return Loss (Balance), per test performed	0.66	(T)
• Gain-Slope, per test performed	0.45	(T)
• C-Notched Noise, per test performed	0.45	(T)

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13.4 RATES AND CHARGES

13.4.3 CHARGES FOR MISCELLANEOUS SERVICE

B.5. (Cont'd)

b. Cooperative Testing

TESTING PERIODS	MONTHLY RATE	(T)
• Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$39.15	(T)
- Each additional 1/2 hour or fraction thereof	22.15	(T)
• Overtime, per technician[1]		
- First 1/2 hour or fraction thereof	43.68	(T)
- Each additional 1/2 hour or fraction thereof	26.68	(T)
• Premium Time, per technician[1]		
- First 1/2 hour or fraction thereof	48.21	(T)
- Each additional 1/2 hour or fraction thereof	31.21	(T)

[1] A call-out of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four (4) hours.

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13.4.3 CHARGES FOR MISCELLANEOUS SERVICE

B.5. (Cont'd)

c. Manual Testing

TESTING PERIODS	MONTHLY RATE	(T)
• Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$39.15	(T)
- Each additional 1/2 hour or fraction thereof	22.15	(T)
• Overtime, per technician[1]		
- First 1/2 hour or fraction thereof	43.68	(T)
- Each additional 1/2 hour or fraction thereof	26.68	(T)
• Premium Time, per technician[1]		
- First 1/2 hour or fraction thereof	48.21	(T)
- Each additional 1/2 hour or fraction thereof	31.21	(T)

[1] A call-out of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four (4) hours.

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13.4 RATES AND CHARGES

13.4.3 CHARGES FOR MISCELLANEOUS SERVICE (Cont'd)

D. Telecommunications Service Priority (TSP) System

The following rates and charges apply per point of termination or per line and are in addition to all other rates and charges that may be applicable for other services that may be furnished under the provisions of this Tariff which operate in conjunction with the TSP System.

	NONRECURRING CHARGE	MONTHLY RATE	(T)
1. Priority Installation (PI) Invocation, includes system development, verification and confirmation, per point of termination or per line[1]			
• Prime Service Vendor	\$128.00	-	(T)
• Subcontractor	128.00	-	(T)

[1] When an Access Service is ordered with both PI and PR, only the nonrecurring charge for PR applies.

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13.4 RATES AND CHARGES

13.4.3 CHARGES FOR MISCELLANEOUS SERVICE

D. Telecommunications Service Priority (TSP) System (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(T)
2. Priority Restoration (PR) Level Implementation, per point of termination or per line[1]			
a. PR level implementation, includes system development, verification and confirmation			
• Prime Service Vendor	\$128.00	–	(T)
• Subcontractor	128.00	–	(T)
b. PR level change, includes verification and confirmation			
• Prime Service Vendor	5.00	–	(T)
• Subcontractor	5.00	–	(T)
c. PR administration and maintenance, includes reconciliation			
• Prime Service Vendor	–	\$1.75	(T)
• Subcontractor	–	1.75	(T)

[1] When an Access Service is ordered with both PI and PR, only the nonrecurring charge for PR applies.

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**13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR
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13.4 RATES AND CHARGES - ALL STATES

13.4.3 CHARGES FOR MISCELLANEOUS SERVICE (Cont'd)

	NONRECURRING CHARGE	(T)
E. 900 Service Access Restriction, per telephone number restricted		
• Per Telephone Exchange Service telephone number	\$2.52	(T)
• Per Switched Access Lineside telephone number	2.52	(T)

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20. COMMON CHANNEL SIGNALING NETWORK (CCSN)

20.8 RATES AND CHARGES

A. Common Channel Signaling Access Capability

	NONRECURRING CHARGE	MONTHLY RATE	
1. Entrance Facility			(T)
• Per DS1	\$684.00	\$187.39	(T)
• Per DS3[1]	-	821.29	(T)
2. Direct Link Transport			
	MONTHLY RATE		
MILEAGE BANDS	FIXED	PER MILE	
a. DS0 Facility			
0	-	-	(T)
Over 0 to 8	\$ 60.11	\$ 0.13	
Over 8 to 25	59.98	0.22	
Over 25 to 50	61.08	0.26	
Over 50	64.87	0.37	(T)
b. DS1 Facility			
0	-	-	(T)
Over 0 to 8	59.29	3.36	
Over 8 to 25	67.63	4.94	
Over 25 to 50	93.10	7.46	
Over 50	167.82	10.62	(T)
c. DS3 Facility[1]			
0	-	-	(T)
Over 0 to 8	495.22	73.64	
Over 8 to 25	495.13	50.43	
Over 25 to 50	477.76	73.42	
Over 50	441.28	85.36	(T)

[1] For Shared Use only as set forth in 2.7, preceding.

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20. COMMON CHANNEL SIGNALING NETWORK (CCSN)

20.8 RATES AND CHARGES

A. Common Channel Signaling Access Capability (Cont'd)

3. CCS Link

	NONRECURRING CHARGE	MONTHLY RATE	(T)
• First CCS Link	\$567.00	–	(T)
• Each additional	180.00	–	(T)
4. STP PORT, per port	–	\$425.00	(T)
5. Multiplexing			
• DS1 to Voice	–	587.65	(T)
• DS3 to DS1[1]	–	587.65	(T)

B. Message Charge

	INTRASTATE RATE	OTHER RATE	
1. Signal Formulation			
• ISUP, Per call set-up request			
Originating	\$0.000829	–	
Terminating	0.000000	–	
2. Signal Transport			
• ISUP, Per call set-up request			
Originating	0.000559	–	
Terminating	0.000000	–	
• TCAP, Per data request	0.000418	–	
3. Signal Switching			
• Per ISUP, Per call set-up request			
Originating	0.001162	–	
Terminating	0.000000	–	
• Per TCAP, Per data request	0.000460	–	

[1] For Shared Use only as set forth in 2.7, preceding.

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20.8 RATES AND CHARGES (Cont'd)

	RATE PER QUERY	
C. LIDB		
• Per LIDB Access Query	\$0.000484	
• Per LIDB Validation Query	0.032000	
	NONRECURRING CHARGE	(T)
• LIDB Originating Point Code, per OPC	\$165.00	(T)