
Custer Telephone Broadband Services LLC

Idaho Price List No. 1
Original Title Sheet

INTRASTATE ACCESS SERVICES PRICE LIST

Custer Telephone Broadband Services LLC

Regulations, Descriptions, and Rates

Applicable to furnishing Intrastate Access Services

Within the State of Idaho

Issued: December 3, 2012
Issued by: Dennis L. Thornock
Custer Telephone Broadband Services LLC
P.O. Box 324
Challis, ID 83226

Effective: January 3, 2013

Idaho Public Utilities Commission
Office of the Secretary
ACCEPTED FOR FILING
January 3, 2013
Boise, Idaho

 INTRASTATE ACCESS SERVICES PRICE LIST

Check Sheet

This Check Sheet contains the following sheets that are effective as of the date shown on each sheet. Original and revised sheets as named below contain all changes from the original Price List that are in effect on the date hereof.

<u>Sheet</u>	<u>Revision Number</u>	<u>Sheet</u>	<u>Revision Number</u>
Title	Original	20	Original
1	2 nd Revised*	21	Original
2	Original	22	Original
3	Original	23	Original
4	3 rd Revised*	24	Original
5	Original	25	Original
6	Original	26	Original
7	Original	27	Original
8	Original	28	Original
9	Original	29	Original
10	Original	30	Original
11	Original	31	Original
12	Original	32	Original
13	Original	33	Original
14	Original	34	Original
15	Original	35	Original
16	Original	36	Original
17	Original	37	Original
18	Original	38	Original
19	Original	39	Original

* New or revised sheet.

(Continued)

Issued: April 15, 2016
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INTRASTATE ACCESS SERVICES PRICE LIST

Check Sheet

<u>Sheet</u>	<u>Revision Number</u>	<u>Sheet</u>	<u>Revision Number</u>
40	Original	63	Original
41	Original	64	Original
42	Original	65	Original
43	Original	66	Original
44	Original	67	Original
45	Original	68	Original
46	Original	69	Original
47	Original	70	Original
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49	Original	72	Original
50	Original	73	Original
51	Original	74	Original
52	Original	75	Original
53	Original	76	Original
54	Original	77	Original
55	Original	78	Original
56	Original	79	Original
57	Original	80	Original
58	Original	81	Original
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60	Original	83	Original
61	Original	84	Original
62	Original	85	Original

* New or revised sheet.

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INTRASTATE ACCESS SERVICES PRICE LIST

Check Sheet

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86	Original	109	Original
87	Original	110	Original
88	Original	111	Original
89	Original	112	Original
90	Original	113	Original
91	Original	114	Original
92	Original	115	Original
93	Original	116	Original
94	Original	117	Original
95	Original	118	Original
96	Original	119	Original
97	Original	120	Original
98	Original	121	Original
99	Original	122	Original
100	Original	123	Original
101	Original	124	Original
102	Original	125	Original
103	Original	126	Original
104	Original	127	Original
105	Original	128	Original
106	Original	129	Original
107	Original	130	Original
108	Original	131	Original

* New or revised sheet.

(Continued)

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Check Sheet

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132	Original		
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135	Original		
136	Original		
137	Original		
138	Original		
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140	Original		
141	Original		
142	Original		
143	Original		
144	Original		
145	Original		
146	Original		
147	3rd Revised*		
148	2 nd Revised*		
149	3rd Revised*		
150	1 st Revised		
151	Original		
152	Original		

* New or revised sheet.

(Continued)

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INTRASTATE ACCESS SERVICES PRICE LIST

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INTRASTATE ACCESS SERVICES PRICE LIST

Use of the Price List

Price List Sheet Format

Sheet Numbering

Sheet numbers are numbered sequentially. When a new sheet must be added between existing sheets, a decimal and number is added to the sheet number, to sequentially number the new sheet. For example, a new sheet between existing sheets 20 and 21 would be numbered 20.1. A new sheet added between sheets 18.1 and 18.2 would be numbered 18.1.1.

Sheet Revision Numbering

The number is the most recent sheet revision on file with the Commission. Due to Notice Periods, and changes in Effective Dates, the most recent sheet on file with the Commission may not be in effect. Consult the Effective Date on a specific sheet and Check Sheets to determine if that sheet is in effect.

Issued Date

The Issued Date on each price list sheet is the date that page was filed with the Commission.

Effective Date

The Effective Date is the date the sheet is scheduled to go into effect (at 12:01 a.m. on that date). The effective date may be changed by either reissuing the sheet or by issuing a price list supplement to change the effective date without reissuing the sheet.

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INTRASTATE ACCESS SERVICES PRICE LIST

Use of the Price List

Price List Sheet Format (Cont'd)

Price List Section Numbering

An alpha-numeric numbering plan is used to number price list regulations and rates. Each level is subordinate to and dependent on its next higher level. An example of the numbering sequence follows:

- 6.
- 6.2
- 6.2.1
- 6.2.1(B)
- 6.2.1(B)(2)
- 6.2.1(B)(2)(a)
- 6.2.1(B)(2)(a)(i)

Contact Information

A copy of this price list is on file at 1101 East Main Avenue, Challis, ID. All inquiries can be directed to Dennis Thornock at 208-756-4111 or faxed to 208-879-5211.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

Explanation of Symbols

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

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INTRASTATE ACCESS SERVICES PRICE LIST

1. Application of Price List

- 1.1 This price list contains regulations, rates, and charges applicable to the provision of Switched Access provided by Custer Telephone Broadband Services, LLC hereinafter referred to as the Company, to the customer(s).
- 1.2 The provision of such services by the Company as set forth in this Price List does not constitute a joint undertaking with the customer for the furnishing of any service.
- 1.3 This Price List is applicable to Intrastate Access Service for wire centers identified in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

2. General Regulations

2.1 Undertaking of the Telephone Company

2.1.1 Scope

- (A) The Company does not undertake to transmit messages under this Price List.
- (B) The Company shall be responsible only for the installation, operation, and maintenance of the services it provides.
- (C) The Company will, for maintenance purposes, test its services only to the extent necessary to detect and/or clear troubles.
- (D) Services are provided 24 hours daily, seven days per week, except as set forth in other sections of this Price List.
- (E) The Company does not warrant that its facilities and services meet standards other than those set forth in this Price List.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.2 Limitations

- (A) The customer may assign or transfer the use of services under this price list if there is no interruption in or relocation of services. The assignee or transferee must agree to assume all outstanding indebtedness for services provided under this price list and any termination liability associated with the services provided. The customer will remain jointly liable with the assignee or transferee for any obligations existing at the time of the assignment.

Prior to assignment, the Company must acknowledge in writing that all requirements have been met. Acknowledgement will be made within fifteen (15) days after the Company has been notified of the proposed assignment.

- (B) All services offered in this price list will be provided on a first-come first-served basis. The use and restoration of services shall be in accordance with Part 64, Subpart D, Appendix A of the F.C.C. Rules and Regulations.

2.1.3 Liability

- (A) Except in the case of willful misconduct for which the Company's liability is not limited by this price list, the Company's liability for damages shall not exceed an amount equal to the proportionate price list charge for the period during which the service was affected. This liability for damages shall be in addition to any amounts that may be due the customer as described in Section 2.4.3.

- (B) The 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 Company for its own act or omission hold liable any other carrier or customer providing a portion of a service.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.3 Liability (Cont'd)

- (C) The Company is not liable for damages to the customer premises resulting from the furnishing of a service, including the installation and removal of equipment and associated wiring, unless the damage is caused by the Company's negligence.
- (D) The Company shall be indemnified, defended, and held harmless by the end user against any claim, loss, or damage arising from the end user's use of services offered under this price list, involving:
 - (1) Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the end user's own communications;
 - (2) Claims for patent infringement arising from the end user's acts combining or using the service furnished by the Company in connection with facilities or equipment furnished by the end users or IC or;
 - (3) All other claims arising out of any act or omission of the end user in the course of using services provided pursuant to this price list.
- (E) The Company shall be indemnified, defended, and held harmless by the IC against any claim, loss, or damage arising from the IC's use of services offered under this price list involving:
 - (1) Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the IC's own communications;

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.3 Liability (Cont'd)

(E) (Cont'd)

(2) Claims for patent infringement arising from the IC's acts combining or using the service furnished by the Company in connection with facilities or equipment furnished by the end user or IC or;

(3) All other claims arising out of any act or omission of the IC in the course of using services provided pursuant to this price list.

(F) The Company's failure to provide or maintain services under this price list shall be excused by labor difficulties, governmental orders, civil commotions, criminal actions taken against the Company, acts of God and other circumstances beyond the Company's reasonable control, subject to the Credit Allowance for a Service Interruption as set forth in 2.4.3 following.

(G) The included price list language does not constitute a determination by the Commission that a limitation of liability imposed by the Company should be upheld in a court of law. Acceptance for filing by the Commission recognizes that it is a court's responsibility to adjudicate negligence and consequential damage claims. It is also the court's responsibility to determine the validity of the exculpatory clause.

2.1.4 Provision of Services

The Company's obligation to furnish the services described in this Price List is dependent upon its ability to provide such service after provision has been made for the Company's exchange services.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.5 Installation and Termination of Services

The services provided under this Price List will include any entrance cable or drop wiring and wire or intrabuilding cable to that point where provision is made for termination of the Company's outside distribution network facilities at a suitable location inside a customer-designated premises and will be installed by the Company to such Point of Termination.

2.1.6 Maintenance of Services

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

2.1.7 Changes and Substitutions

Except as provided for equipment and systems subject to FCC Part 68 Regulations at 47 C.F.R. section 68.110(b), the Company may, where such action is reasonably required in the operation of its business, (A) change any facilities used in providing service under this price list, (B) change minimum protection criteria, (C) change operating or maintenance characteristics of facilities or (D) change operations or procedures of the Company. The Company shall not be responsible if the change renders customer furnished services obsolete or requires modification of the customer furnished services. If such change materially affects the operating characteristics of the facility, the Company will provide reasonable notification to the customer in writing. Reasonable time will be allowed for any redesign and implementation required by the changes made. The Company will work cooperatively with the customer to determine reasonable notification procedures.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.8 Refusal and Discontinuance of Service

- (A) Unless the provisions of 2.2.1(B) or 2.5 following apply, if a customer fails to comply with 2.1.6 preceding or 2.2.2, 2.3.1, 2.3.4, 2.3.5, or 2.4 following, including any payments to be made by it on the dates and times herein specified, the Company may on thirty (30) day's written notice by Certified U.S. Mail to the person designated by that customer to receive such notices of non-compliance, refuse additional applications for service and/or refuse to complete any pending orders for service by the non-complying customer at any time thereafter.

If the Company does not refuse additional applications for service on the date specified in the thirty (30) day's notice, and the customer's non-compliance continues, nothing contained herein shall preclude the Company's right to refuse additional applications for service to the non-complying customer without further notice.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.8 Refusal and Discontinuance of Service (Cont'd)

- (B) Unless the provisions of 2.2.1(B) or 2.5 following apply, if a customer fails to comply with 2.1.6 preceding or 2.2.2, 2.3.1, 2.3.4, 2.3.5, or 2.4 following, including any payments to be made by it on the dates and times herein specified, the Company may, on thirty (30) day's written notice by Certified U.S. Mail to the person designated by that customer to receive such notices of non-compliance, discontinue the provision of the services to the non-complying customer at any time thereafter. In the case of such discontinuance, all applicable charges, including termination charges, shall become due. If the Company does not discontinue the provision of the services involved on the date specified in the thirty (30) day's notice, and the customer's non-compliance continues, nothing contained herein shall preclude the Company's right to discontinue the provision of the services to the non-complying customer without further notice.
- (C) When access service is provided by more than one Company, the companies involved in providing the joint service may individually or collectively deny service to a customer for non-payment. Where the Company(s) affected by the non-payment is/are incapable of effecting discontinuance of service without cooperation from the other joint providers of Switched Access Service, such other Company(s) will, if technically feasible, assist in denying the joint service to the customer. Service denial for such joint service will only include calls originating or terminating within, or transiting, the operating territory of the Companies initiating the service denial for non-payment. When more than one of the joint providers must deny service to effectuate termination for non-payment, in cases where a conflict exists in the applicable price list provisions, the price list regulations of the end office Company shall apply for joint service discontinuance.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.9 Notification of Service-Affecting Activities

The Company will provide the customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment additions, removals, and routine preventative maintenance. Generally, such activities are not individual customer service specific, they affect many customer services. No specific advance notification period is applicable to all service activities. The Company will work cooperatively with the customer to determine the notification requirements.

2.1.10 Provision and Ownership of Telephone Numbers

The Company reserves the reasonable right to assign, designate, or change telephone numbers associated with Access Services, or the Company serving central office prefixes associated with such numbers, when necessary in the conduct of its business. Should it become necessary to make a change, the Company will furnish to the customer 6 months notice, by certified mail, of the effective date and an explanation of the reason(s) for such change(s).

2.1.11 Coordination with Respect to Network Contingencies

The Company intends to work cooperatively with the customer to develop network contingency plans in order to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.2 Use

2.2.1 Interference or Impairment

- (A) The facilities and equipment provided by the customer which are used in conjunction with Company facilities in the provision of Access Service shall not interfere with or impair the provision of service by the Company.
- (B) If interference as described in (A) above exists, except for equipment subject to the F.C.C. Part 68 rules in 47 C.F.R. Section 68.108, when practicable, the Company will notify the customer that service will be temporarily disconnected until the problem is corrected. When prior notice is not practical, the Company may temporarily disconnect services without prior notification to the customer. The customer will be notified of the action as soon as possible and given the opportunity to correct the problem. During the period of discontinuance, the credit allowance for service interruptions as set forth in 2.4.3 following does not apply.

2.2.2 Unlawful Use

The service provided under this price list shall not be used for an unlawful purpose.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer

2.3.1 Damages

The customer shall reimburse the Company for damages to the Company facilities utilized to provide services under this price list caused by the negligence or willful act of the customer, or resulting from the customer's improper use of the Company facilities, or due to malfunction of any facilities or equipment provided by other than the Company. Nothing in the foregoing provision shall be interpreted to hold one customer liable for another customer's actions. The 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 Company for the damages to the extent of such payment.

2.3.2 Ownership of Facilities

Facilities utilized by the Company to provide service under the provisions of this price list shall remain the property of the Company. Such facilities shall be returned to the Company by the customer, whenever requested, within a reasonable period following the request in as good condition as reasonable wear will permit. Any cost of repair or replacement for unreasonable wear or damage will be billed to the customer who utilized the equipment.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.3 Design of Customer Services

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

2.3.4 Reference to the Telephone Company

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

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.5 Claims and Demands for Damages

The customer shall defend, indemnify, and hold harmless the Company from and against any suits, claims, losses, or damages, including punitive damages, attorney fees, and court costs by third persons arising out of the construction, installation, operation, maintenance, or removal of the customer's circuits, facilities, or equipment connected to the Company's services provided under this price list, 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 services provided under this price list; 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. The customer shall defend, indemnify and hold harmless the Company from and against any suits, claims, losses, or damages, including punitive damages, attorney fees, and court costs by the customer or third parties arising out of any act or omission of the customer in the course of using services provided under this price list.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.6 Jurisdictional Report Requirements

(A) Jurisdictional Requirements

Pursuant to I.P.U.C. Order No. 21433 issued September 1, 1987, interstate and intrastate usage is to be developed as though every call that is originated by a calling party in Idaho and terminated to a called party in Idaho is an intrastate communication.

Every call that is originated by a calling party in the state and terminated to a called party in another state, or vice versa, is an interstate communication. This is true regardless of where the call is routed between the point of origin and the point of termination.

(1) Feature Group C (FGC) or Feature Group D (FGD) Service

(a) Originating FGC or FGD Service

When a customer orders FGC or FGD Switched Access Service(s), where the jurisdiction is determined from the call detail, the Company will develop the projected Percent Interstate Usage (PIU) factor according to such jurisdiction. The projected interstate percentage is developed on a monthly basis, by end office, when the originating FGC or FGD access minutes are measured, by dividing the measured interstate originating access minutes by the total originating access minutes.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.6 Jurisdictional Report Requirements (Cont'd)

(A) Jurisdictional Requirements (Cont'd)

(1) Feature Group C (FGC) or Feature Group D (FGD) Service
(Cont'd)

(b) Terminating FGC Service

When a customer orders terminating FGC Switched Access Service, the data used by the Company to develop the projected Percent Interstate Usage (PIU) factor for originating FGC access minutes is used to develop the projected PIU factor for such terminating access minutes. When originating call details are insufficient to determine the jurisdiction for the call, the customer may supply the projected PIU factor or authorize the Company to use the Company developed percentage for such call detail. The Company will designate the number obtained by subtracting the projected PIU factor for originating and terminating access minutes calculated by the Company from 100 (100 - Company calculated projected interstate percentage = intrastate percentage) as the intrastate percentage of use.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.6 Jurisdictional Report Requirements (Cont'd)

(A) Jurisdictional Requirements (Cont'd)

(1) Feature Group C (FGC) or Feature Group D (FGD) Service
(Cont'd)

(c) Terminating FGD Service

When a customer orders terminating FGD, if the Company has sufficient call details to determine the jurisdiction for the call, the Company will bill the call minutes of use according to that jurisdiction.

When terminating call details are insufficient to determine the jurisdiction for the call, the customer may supply the projected Percent Interstate Usage (PIU) factor. The Company will designate the number obtained by subtracting the projected PIU factor for terminating access minutes from 100 (100 - projected interstate percentage = intrastate percentage) as the intrastate percentage of use. When terminating call details are insufficient to determine the jurisdiction, and the customer does not supply a projected PIU factor, calls will be billed using a PIU of 50 (50% interstate - 50% intrastate).

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.6 Jurisdictional Report Requirements (Cont'd)

(B) Jurisdictional Reports

- (1) Except where the Company measured access minutes are used as set forth in (A)(2), preceding, the customer reported interstate and intrastate percentage of use as set forth in (A)(1) or (A)(2), preceding, will be used until the customer reports a different projected interstate and intrastate percentage for an in service end office group. When the customer adds or discontinues BHMC, lines or trunks to an existing end office group, the customer shall furnish a projected interstate and intrastate percentage that applies to the remaining BHMC, lines or trunks. The revised report will serve as the basis for future billing and will be effective on the next bill date. No prorating or back billing will be done based on the report.
- (2) Effective on the first of January, April, July, and October of each year the customer shall update the interstate and intrastate jurisdictional report. The customer shall forward to the Company, to be received no later than fifteen (15) days after the first of each such month, a revised report showing the interstate and intrastate percentage of use for the past three months ending the last day of December, March, June, and September, respectively, for each service arranged for interstate use.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.6 Jurisdictional Report Requirements (Cont'd)

(B) Jurisdictional Reports (Cont'd)

(2) (Cont'd)

The revised report will serve as the basis for the next three months billing and will be effective on the bill date for that service. No prorating or back billing will be done based on the report. However, delayed charges will be billed issuing the interstate and intrastate percentage that was in effect at the time charges were incurred. When the quarterly reports are not supplied by the customer, the following steps, as set forth in (a) through (d), following, will be taken by the Company.

- (a) If the customer does not supply the reports, the Company will assume the percentages to be the same as those provided in the last quarterly report. For those cases in which a quarterly report has never been received from the customer, the Company will assume the percentages to be the same as those provided in the order for service as set forth in (A)(1), preceding.
- (b) If no report is received by the date specified, the Company will send a letter to the customer (by certified U.S. Mail, return receipt requested) requesting an updated interstate percentage within thirty (30) days and reminding them that if no report is received, the procedures set forth in (c) following, will begin.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.6 Jurisdictional Report Requirements (Cont'd)

(B) Jurisdictional Reports (Cont'd)

(2) (Cont'd)

- (c) If no report is received within thirty (30) days, the Company may develop an interstate percentage based upon customer specific data or designate a fifty percent (50%) interstate percentage beginning with the next billing period. This interstate percentage will be applied until an updated PIU report is submitted or until the provisions set forth in (d) or (e), following, are met. The Company will send a letter to the customer (by certified U.S. Mail, return receipt requested) requesting the work papers and summary used by the customer to substantiate the most recent interstate percentage. The requested information must be submitted by the customer to the Company within thirty (30) days after receipt of the certified letter.
- (d) Upon receipt of the customer's work papers and summary, the Company will begin using the interstate percentage derived from the work papers and summary with the next billing period and will review the work papers and summary submitted within thirty (30) days from receipt of the information.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.6 Jurisdictional Report Requirements (Cont'd)

(B) Jurisdictional Reports (Cont'd)

(2) (Cont'd)

(e) If after review of the information, it is determined that a billing dispute exists, the Company will continue to use the derived interstate percentage and begin auditing procedures.

(3) The customer shall maintain and retain for a minimum of three years, complete detailed and accurate records, work papers and backup documentation in form and substance to evidence the percentage data provided to the Company as set forth in this section.

(C) Jurisdictional Report Dispute and Auditing Procedures

If a billing dispute arises concerning the projected interstate percentage, the Company will ask the customer to provide the data the customer uses to determine the projected interstate percentage as described in (1) and (2) following.

(1) Switched Access Services

(a) If the Company questions the information provided by the customer in (B), preceding, the Company will send a letter to the customer (by certified U.S. Mail, return receipt requested) requesting that the customer contact the Company to discuss and explain their report within thirty (30) days of the Company's request.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.6 Jurisdictional Report Requirements (Cont'd)

(C) Jurisdictional Report Dispute and Auditing Procedures (Cont'd)

(1) Switched Access Services (Cont'd)

- (b) If no response is received from the customer, the Company will send a letter to the customer (by certified U.S. Mail, return receipt requested) requesting the work papers and summary as described in (i), following, used by the customer to substantiate the most recent interstate percentage. The requested information must be submitted by the customer to the Company within thirty (30) days after receipt of the certified letter.
- (c) If the customer submits the work papers and summary as requested in (b), preceding, the Company will review this information within thirty (30) days after receipt of the customer's information.
- (d) If, after review of the documentation, the Company and the customer establish a revised interstate percentage, the Company will begin using that percentage with the next billing period.
- (e) If the Company and the customer do not establish a revised interstate percentage, the Company will begin the procedures as set forth in (g), following.
- (f) If no response is received from the customer, the Company will begin the auditing procedures as set forth in (g), following.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.6 Jurisdictional Report Requirements (Cont'd)

(C) Jurisdictional Report Dispute and Auditing Procedures (Cont'd)

(1) Switched Access Services (Cont'd)

- (g) If the customer does not provide the work papers and/or summary in accordance with the provisions set forth in this price list or if a billing dispute is not resolved from the submission of such work papers, the Company may request the actual call detail records or a statistically valid sample of such records, on a prospective basis, not to exceed a consecutive three (3) month period. The actual call detail records will be used to statistically substantiate the interstate percentage provided to the Company and the process by which it is developed. Such call detail records shall consist of calling information, including call terminating address (i.e. called number), call duration, the trunk group number(s), or access line number(s) over which the call is routed and the point at which the call enters the customer's network. The Company will not request such data more than once a year.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.6 Jurisdictional Report Requirements (Cont'd)

(C) Jurisdictional Report Dispute and Auditing Procedures (Cont'd)

(2) Jurisdictional Report Proprietary Information

The data the customers provide to the Company to support their interstate percentage are considered proprietary to the customer. The Company agrees to use and protect such information by exercising the same degree of care normally used to protect its own proprietary information.

2.3.7 Determination of Intrastate Charges for Mixed Interstate and Intrastate Switched Access Service

When mixed interstate and intrastate Switched Access Service is provided, all charges (i.e., nonrecurring, monthly and/or usage), will be prorated between interstate and intrastate. The percentage provided in the reports as set forth in 2.3.6, preceding, will serve as the basis for prorating the charges. The percentage of an Access Service to be charged as intrastate is applied in the following manner:

- (A) For monthly and nonrecurring chargeable rate elements, multiply the percent intrastate use times the quantity of chargeable elements times the stated price list rate per element.
- (B) For usage sensitive (i.e., access minutes and calls) chargeable rate elements, multiply the percent intrastate use times actual use times the stated price list rate.

The intrastate percentage will change as revised usage reports are submitted as set forth in 2.3.6, preceding.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.8 Identification and Rating of VoIP-PSTN Traffic

VoIP-PSTN Traffic is defined as traffic exchanged between a 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 F.C.C. in its Report and Order in WC Dockets Nos. 10-90, etc., F.C.C. Release No. 11-161 (November 18, 2011) (F.C.C. Order) and Second Order on Reconsideration. Specifically, this section establishes the method of separating VoIP-PSTN Traffic from the customer's traditional intrastate access traffic, so that such VoIP-PSTN Traffic can be billed in accordance with the F.C.C. Order.

Effective July 13, 2012, originating intrastate toll VoIP traffic will be billed the originating intrastate access rates. These rates apply regardless of whether the call originates in TDM or IP format.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

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

The relevant VoIP-PSTN Traffic identified in accordance with this price list section that is originated on the Company's network that originates and/or terminates in IP format shall be billed for the period December 29, 2011 through July 12, 2012, at rates equal to the Company's applicable tariffed interstate originating switched access rates as specified in the Company's applicable federal access tariff as set forth in Company's F.C.C. Tariff (https://www.neca.org/cms400min/Neca_templates/Tariff_5_Landing_Page.aspx); for the period July 13, 2012 through June 30, 2014, such traffic shall be billed at rates equal to the Company's applicable tariffed intrastate originating switched access rates.

No inference should be taken that VoIP-PSTN Traffic occurring prior to the effective date of the F.C.C. Order is not subject to this price list and Company intrastate access price lists.

(Continued)

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Issued by: Dennis L. Thornock
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Challis, ID 83226

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Idaho Public Utilities Commission
Office of the Secretary
ACCEPTED FOR FILING
January 3, 2013
Boise, Idaho

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

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

(A) Calculation and Application of Percent-VoIP- Usage Factors

- (1) The Company will determine the number of relevant VoIP-PSTN Traffic minutes of use (MOU) to which interstate rates will be applied under 2.3.8, preceding, by applying a Percent VoIP Usage (PVU) factor to the total terminating intrastate access MOU received by a Company end user and delivered to the customer.
- (2) The customer will calculate and furnish to the Company a PVU factor representing the percentage of the total intrastate access MOU that the customer terminates to the Company that was sent and originated in IP format.
- (3) The terminating PVU shall be based on information such as traffic studies, actual call detail or other relevant and verifiable information which will be provided to the Company upon request.
- (4) The Company will apply the PVU factor to the total terminating intrastate access MOU received from the customer to determine the number of relevant VoIP-PSTN Traffic MOUs.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

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

(A) Calculation and Application of Percent-VoIP- Usage Factors
(Cont'd)

- (5) If the customer does not furnish the Company with a PVU factor, the Company will utilize a PVU equal to zero.

(B) Initial PVU Factors

The PVU factor will be implemented when received for those Companies whose intrastate rates are higher than the interstate rates.

(C) PVU Factor Updates

The customer may update the PVU factors quarterly using the method set forth in (A)(2), preceding. If the customer chooses to submit such updates, it shall forward to the Company, no later than 15 days after the first day 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 bill date of each such month and shall serve as the basis for subsequent monthly billing until superseded by new PVU factors. No prorating or back billing will be done based on the updated PVU factors.

Continued

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

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

(D) PVU Factor Verification

- (1) Not more than twice in any year, the 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 and terminates calls in IP format, and other information used to determine the customer's PVU factors furnished to the 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 Company's request.
- (2) The Company may dispute the Customer's PVU factor based upon:
 - A review of the requested data and information provided by the customer
 - The Company's reasonable review of other market information, F.C.C. reports on VoIP lines, such as F.C.C. Form 477 or state level results based on the F.C.C. Local Competition Report or other relevant data.
 - A change in the reported PVU factor by more than five percentage points from the preceding quarter.

Continued

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

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

(D) PVU Factor Verification (Cont'd)

- (3) If after review of the data and information, the customer and the Company establishes revised PVU factors, the Company will begin using those revised PVU factors with the next bill period.
- (4) If the dispute is unresolved, the Company may initiate an audit. The 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.
 - In the event that the customer fails to provide adequate records to enable the Company or an independent auditor to conduct an audit verifying the customer's PVU factors, the 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.
 - During the audit, the most recent undisputed PVU factors from the previous reporting period will be used by the Company.

Continued

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

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

(D) PVU Factor Verification (Cont'd)

(4) (Cont'd)

- The Company will adjust the customer's PVU factors based on the results of the audit and implement the revised PVU in the next billing period or quarterly report date, whichever is first. The revised PVU factors will apply for the next two quarters before new factors can be submitted by the customer.
- If the audit supports the customer's PVU factors, the usage for the contested periods will be adjusted to reflect the customer's audited PVU factors.

2.4 Payment Arrangements and Credit Allowance

2.4.1 Payment of Rates, Charges, and Deposits

(A) Deposits

The Company will require a deposit from all customers with a proven history of late payments to the Company and all customers who do not have established credit unless the customer is a successor of a company which has established credit and has no history of late payments to the Company. The deposit may be required prior to or after establishment of service. The total deposit may not exceed the estimated charges for service for a two month period.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowance (Cont'd)

2.4.1 Payment of Rates, Charges, and Deposits (Cont'd)

(A) Deposits (Cont'd)

The fact that a deposit has been made does not relieve the customer from the responsibility of complying with the Company's regulations regarding prompt payment of bills. Annual interest at the rate described in the 2.4.1(B)(4) will be paid on all deposits held from the date the deposit is received up to and including the date the deposit is returned or credited to the customer's account. The deposit will be refunded after the customer has established a record of prompt payment for one year. When service is terminated, any deposit held will be credited on the final bill.

(B) Payment of Rates and Charges

The Company will bill all usage charges monthly in arrears. All non usage sensitive access services, including the Presubscription charge(s), will be billed monthly in advance. Nonrecurring charges will be billed in the month following the provision of service.

(1) The bill day for Presubscription Service will be the same day established for the provision of local service.

(2) The bill day(s) for all access services other than Presubscription Service will be established by the Company for each customer account and shall appear on the carrier access bill. If the Company advises the customer in writing, an alternate billing schedule may be established on less than sixty (60) days notice or initiated by the Company more than twice in any consecutive 12-month period.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowance (Cont'd)

2.4.1 Payment of Rates, Charges, and Deposits (Cont'd)

(B) Payment of Rates and Charges (Cont'd)

- (3) Payment for service is due by the next bill day of the following month unless the due date falls on a Saturday, Sunday, or legal holiday (i.e., New Years, Independence Day, Labor Day, Thanksgiving, Christmas, Martin Luther King, Jr. Day, Memorial Day, and Presidents' Day are observed). 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 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.
- (4) If no payment is received by the payment date or if a payment or any portion of a payment is received by the Company after the payment date, or if a payment or any portion of a 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 payment or the portion of the payment not received by the payment date times a late factor. The late payment factor of 0.000292 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.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowance (Cont'd)

2.4.1 Payment of Rates, Charges, and Deposits (Cont'd)

(B) Payment of Rates and Charges (Cont'd)

- (5) In the event that a billing dispute concerning charges billed to the customer by the Company is resolved in favor of the Company, any disputed payments withheld pending settlement of the dispute shall be subject to the late payment penalty beginning ten (10) days after the payment date. If the dispute is resolved in favor of the customer, no late payment penalty will apply to the disputed amount. In this case, if full payment was made by the due date, the Company will refund the disputed amount in question plus interest. The penalty interest period shall begin ten (10) days following the due date or on the date the disputed amount was actually paid, whichever is later. Interest will be calculated as described in (4), above.
- (6) All actions by the Company or customer to recover its charges, or any part thereof, shall be initiated within two (2) years from the time the charges were incurred by the customer. For this purpose, an access bill of Company charges to the customer is sufficient action.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowance (Cont'd)

2.4.1 Payment of Rates, Charges, and Deposits (Cont'd)

(B) Payment of Rates and Charges (Cont'd)

- (7) When a payment for Access Service charges billed under this price list is due to the Company from the customer as set forth in (3), preceding, on the same payment date that a Purchase of Accounts Receivable net purchase amount is due to the customer from the Company, the Company upon thirty one (31) days notice to the customer may net the payment for customer Access Service charges with the net purchase amount. The Company will pay the net amount to the customer on the payment date when such net amount is due to the customer or require the customer to pay to the Company the net amount when the net amount is due to the Company. If either party does not make the payment on the payment date, a late payment penalty as set forth in (4), preceding, applies.
- (8) For services provided on a monthly basis, the charge for the provision of a fractional months service will be determined by dividing the number of days that service was provided by thirty (30) and multiplying the result times the monthly rate. This calculation will be made subject to any minimum service periods required for specific services. The Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of any bill.
- (9) When a rate as set forth in this price list is shown to more than two decimal places, the charges will be determined using the rate shown. The resulting amount will then be rounded to the nearest penny (i.e., rounded to two decimal places).

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowance (Cont'd)

2.4.2 Minimum Periods

Unless a minimum service period is described for a specific price list item, the minimum period for which services are provided and for which rates and charges are applicable is one month.

When a service is discontinued prior to the expiration of the minimum period, the total charges at the rate level in effect at the time service is discontinued will apply for the remainder of the minimum period. The Company will estimate usage to the end of the minimum period based on historical data.

2.4.3 Credit Allowance for Service Interruptions

(A) General

A service is interrupted when it becomes unusable to the customer because of a failure of facilities used to furnish service under this price list or in the event that the protective controls applied by the Company result in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Company and ends when the service is operative. An allowance for interruption will apply only when the interruption is not due to the negligence of the customer. The credit allowance for an interruption or for a series of interruptions shall not exceed the monthly rate for the service interrupted in any one monthly billing period.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowance (Cont'd)

2.4.3 Credit Allowance for Service Interruptions

(B) When a Credit Allowance Applies

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

- (1) For Switched Access Service, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of the applicable monthly rates for each period of 24 hours or major fraction (12 hours and one minute) thereof that the interruption continues.

(C) When a 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 service due to the failure of equipment or systems provided by the customer or others.
- (3) Interruptions of a service during any period in which the Company is not afforded access to the premises where the service is terminated.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowance (Cont'd)

2.4.3 Credit Allowance for Service Interruptions (Cont'd)

(C) When a Credit Allowance Does Not Apply (Cont'd)

(4) Interruptions of a service when the customer has released that service to the Company for maintenance purposes, to make rearrangements, or for the implementation of a change order during the time that was negotiated with the customer prior to the release of the service. Thereafter, a credit allowance as set forth in (B), preceding, applies.

(5) Periods when the customer elects not to release the service for testing and/or repair and continues to use it on an impaired basis.

2.4.4 Re-establishment of Service Following Fire, Flood, or Other Occurrence

(A) Nonrecurring Charges Do Not Apply

Charges do not apply for the re-establishment of service for the same customer following an interruption resulting from a fire, flood, or other occurrence attributed to an Act of God provided that:

(1) The service is of the same type as was provided prior to the interruption.

(2) The service is at the same location on the same premises.

(3) The re-establishment of service begins within sixty (60) days after Company service is available.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowance (Cont'd)

2.4.4 Re-establishment of Service Following Fire, Flood, or Other Occurrence
(Cont'd)

(B) Nonrecurring Charges Apply

Nonrecurring Charges apply for establishing service at a different location on the same premises or at a different premises pending re-establishment of service at the original location.

2.4.5 Access Service Provided by More Than One Telephone Company

When more than one company is involved in the provision of FGC or FGD, the Companies involved will use the Multiple Company/Multi Billing arrangement to bill for the transport or mileage portion of the service.

The Company will notify the customer of this arrangement. The customer will place the order for service as set forth in 4.9.

(A) Multiple Company/Multiple Billing Arrangement

Under the arrangement, each Company providing service will bill the customer according to its price list and must use the same access minutes of use.

For Feature Group C, and D Switched Access service, the portion of the Local Transport provided by the Company is not distance sensitive. The Local Transport rate will apply to the total number of access minutes. The rate charged for the portion of Local Transport provided by a connecting exchange Telephone Company will be based on the connecting exchange Telephone Company's access price list and may be distance sensitive.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.5 Connections

2.5.1 General

Customer Premise Equipment and Systems may be connected with Switched Access Service furnished by the Company where such connection is made in accordance with the provisions specified in the Technical Reference Publication AS No. 1 and in 2.1.

2.6 Definitions

Access Order

An order to provide the customer with Switched Access Service or changes to existing services.

Access Minutes

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

Access Tandem

A Company switching system that provides a concentration and distribution function for originating or terminating traffic between end offices and a customer's premises.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Answer/Disconnect Supervision

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

Balance (100 Type) Test Line

An arrangement in an end office which provides for balance and noise testing.

Business Day

The times of day that a company is open for business. Business Day hours for the Company may be determined by contacting the business office.

Busy Hour Minutes of Capacity (BHMC)

The customer specified maximum amount of Switched Access Service access minutes the customer expects to be handled in an end office switch during any hour in an 8:00 A.M. to 11:00 P.M. period for the Switched Access Service ordered. This customer furnished BHMC quantity is the input data the Company uses to determine the number of transmission paths for the Switched Access Service ordered.

Call

A customer attempt for which the complete address code (e.g., 0-, 911, or 10 digits) is provided to the serving dial tone office.

Carrier or Common Carrier

See Interexchange Carrier.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

CCS

A standard unit of traffic load that is equal to 100 seconds of usage or capacity of a group of servers (e.g., trunks). Also known as "100 call seconds".

Central Office

A local Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to each other and to trunks.

Centrex CO Service

A service that (1) uses a portion of a Company switch located at the Company central office to meet the customer's internal needs and serves as the customer's interface with the local and interexchange networks and (2) links the customer's main stations to the Company switch with subscriber loops.

Channels

A communications path between two or more points of termination.

Coin Station

A location where equipment is provided where customers can originate telephonic communications and pay the applicable charges by inserting coins into the equipment.

Commission

Idaho Public Utilities Commission (I.P.U.C.).

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Common Channel Signaling (CCS)

The term “Common Channel Signaling” (CCS) denotes a high speed packet switched communications network which is separate (out of band) from the public packet switched and message networks. Its purpose is to carry addressed signaling messages for individual trunk circuits and/or database related services between Signaling Points in the CCS network.

Common Channel Signaling Access Capability (CCSAC)

The term “Common Channel Signaling Access Capability” denotes the connection between the customer’s point of presence and the Signal Transfer Point (STP) designated by the Company for the transport of signaling information.

Common Line

A line, trunk, pay telephone line, or other facility provided under the general and/or Local Exchange Service Price List of the Company, terminated on a central office switch. A common line-residence is a line or trunk provided under the residence regulations of the Local Exchange Service Price List. A common line-business is a line provided under the business regulations of the general and/or Local Exchange Service Price List.

Communications Systems

Channels and other facilities which are capable of communications between terminal equipment provided by other than the Company.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Conventional Signaling

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 that 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.

Customer Message

A completed intrastate call originated by an end user. A customer message begins when answer supervision from the premises of the ordering customer is received by Company recording equipment indicating that the called party has answered. A message ends when disconnect supervision is received by Company recording equipment from either the premises of the ordering customer or the customer's end user premises from which the call originated.

Customer Designated Premises

The premises specified by the customer for the provision of Access Service.

Customers

Any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or other entity which subscribes to the services offered under this price list, including both Interexchange Carriers and end users.

Data Transmission (107 Type) Test Line

An arrangement which provides for a connection to a signal source which provides test signals for one-way testing of data and voice transmission parameters.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Detail Billing

The listing of each message and/or rate element for which charges to a customer are due on a bill prepared by the Company.

Effective 2-Wire

A condition which permits the simultaneous transmission in both directions over a channel, which does not insure independent information transmission in both directions. Effective 2-wire channels may be terminated with 2-wire or 4-wire interfaces.

Effective 4-Wire

A condition which permits the simultaneous independent transmission of information in both directions over a channel. The method of implementing effective 4-wire transmission is at the discretion of the Company (physical, time domain, frequency-domain separation, or echo cancellation techniques).

End Office Switch

A local Company switching system where Telephone Exchange Service customer common lines are terminated for purposes of interconnection to trunks. Included are Remote Switching Modules and Remote Switching Systems served by a host office in a different wire center.

End User

Any customer of an intrastate telecommunications service that is not a carrier, except that a carrier shall be deemed to be an "end user" to the extent that such carrier uses a telecommunications service for administrative purposes, without making such service available to others, directly or indirectly.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Entry Switch

See First Point of Switching.

Exchange

A unit generally smaller than a local access and transport area, established by the Company for the administration of communications service in a specified area which usually embraces a city, town, or village and its environs. It consists of one or more central offices together with the associated facilities used in furnishing communications service within that area. The exchange includes any Extended Area Service Area that is an enlargement of a Company's exchange area to include nearby exchanges.

Exit Message

The term "Exit Message" denotes an SS7 message sent to an end office by the Company's tandem switch to mark the Carrier Connect Time when the Company's tandem switch sends an Initial Address Message to an interexchange customer.

First Point of Switching

The first Company location at which switching occurs on the terminating path of a call proceeding from the customer 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 IC or customer premises.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Gain Conditioning

The increase in signal power resulting from amplification. Gain is characterized as the ratio of output to input power, voltage or current, expressed in decibels (dBs). The ratio of the output power of a device or circuit to the input power, expressed in decibels.

Henry

The inductance in a circuit in which the electromotive force induced is one volt when the inducing current varies at the rate of one ampere per second. It is 1,000,000,000 electromagnetic units, and is the unit of inductance.

Host Office

An electronic switching system which provides call processing capabilities for one or more Remote Switching Modules or Remote Switching Systems.

Immediately Available Funds

A corporate or personal check drawn on a bank account for which funds are available for use by the receiving party on the same day on which they are received and include U.S. Federal Reserve bank wire transfers, U.S. Federal Reserve notes (paper cash), U.S. coins, U.S. Postal Money Orders, and New York Certificates of Deposit.

Individual Case Basis

A condition in which the regulations, if applicable, rates and charges for an offering under the provisions of this price list are developed based on the circumstances in each case.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Initial Address Message

The term "Initial Address Message" denotes an SS7 message sent in the forward direction to initiate trunk set up, reserve an outgoing trunk and process the information about that trunk along with other data relating to the routing and handling of the call to the next switch.

Interconnection Point

A point where facilities of the Company meets facilities of a connecting exchange telephone company.

Interexchange Carrier (IC) or Interexchange Common Carrier

Any individual, partnership, association, joint-stock company, trust, governmental entity, or corporation engaged for hire in intrastate by wire or radio, between two or more exchanges.

Interstate Call

A term which denotes both interstate and foreign communications.

Intrastate Call

Every call that is originated by a calling party in Idaho and terminated to a called party in Idaho is an intrastate communication.

Line Side Connection

A connection of a transmission path to the line side of a local exchange switching system.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Local Access and Transport Area

A geographic area established for the provision and administration of communications service. It encompasses one or more designated exchanges, which are grouped to serve common social, economic, and other purposes.

Loop Around Test Line

An arrangement utilizing a Company central office to provide a means to make certain two-way transmission tests on a manual basis. This arrangement has two central office terminations, each reached by means of separate telephone numbers and does not require any specific customer premises equipment. Equipment subject to this test arrangement is at the discretion of the customer.

Message

See "Call".

Milliwatt (102 Type) Test Line

An arrangement in an end office which provides a 1004 Hz tone at 0 dBm0 for one-way transmission measurements towards the customer's premises from the Company end office.

Net Salvage

The estimated scrap, sale, or trade-in value, less the estimated cost of removal. Cost of removal includes the costs of demolishing, or otherwise disposing of the material and any other applicable costs. Since the cost of removal may exceed salvage value, net salvage may be negative.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Network Control Signaling

The transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charge signals), address signaling (e.g., dialing), calling and called number identifications, rate of flow, service selection error control, and audible tone signals (call progress signals indicating reorder or busy conditions, alerting, coin denomination, coin collect, and coin return tones) to control the operation of the telecommunications system.

Nonsynchronous Test Line

An arrangement in step-by-step end offices which provides operational tests which are not as complete as those provided by the synchronous test lines, but can be made more rapidly.

North American Numbering Plan

A three-digit area (Numbering Plan Area) code and a seven-digit telephone number made up of a three-digit Central Office code plus a four-digit station number.

Off-Hook

The active condition of Switched Access or a Telephone Exchange Service line.

On-Hook

The idle condition of Switched Access or a Telephone Exchange Service line.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Open Circuit Test Line

An arrangement in an end office which provides an ac open circuit termination of a trunk or line by means of an inductor of several Henries. (See the definition Henry).

Originating Direction

The use of access service for the origination of calls from an end user Premises to an IC Premises.

Overlap Outpulsing

The feature of the exchange access signaling system which permits initiation of pulsing to the customer's premises before the calling subscriber has completed dialing an originating call.

Pay Telephone

Instruments that are available to the general public for public convenience and necessity.

Point of Termination

The point of demarcation within a customer-designated premises at which the Company's responsibility for the provision of Access Service ends.

Premises

A building or buildings on continuous property (except Railroad Right-of-Way, etc.) not separated by a public highway.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Primary Exchange Carrier

Denotes the Local Exchange Telephone Company in whose exchange a customer's first point of switching (i.e., dial tone office for FGA, access tandem for FGB) is located.

Release Message

The term "Release Message" denotes an SS7 Message sent in either direction to indicate that a specific circuit is being released.

Remote Switching Modules and/or Remote Switching Systems

Small, remotely controlled electronic end office switches which obtain their call processing capability from an ESS-type Host Office. The Remote Switching Modules and/or Remote Switching Systems cannot accommodate direct trunks to an IC.

Secondary Exchange Carrier

Denotes the Local Exchange Telephone Company in whose exchange a customer's end users end office is located and where the customer's first point of switching is provided by a Primary Exchange Carrier who is not the same Exchange Carrier as the Secondary Exchange Carrier.

Serving Wire Center

The wire center from which the customer designated premises would normally obtain dial tone from the Company.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Signaling Point (SP)

The term "Signaling Point" (SP) denotes an SS7 network interface element capable of originating and terminating SS7 trunk signaling messages.

Signaling Point of Interface (SPOI)

The term "Signaling Point of Interface" (SPOI) denotes the interface point between the Company and its Access Service customers for purposes of exchanging SS7 signaling messages for CCS services.

Signaling System Seven (SS7)

The term "Signaling System Seven" (SS7) denotes the layered protocol used for standardized Common Channel Signaling in the United States.

Signaling Transfer Point (STP)

The term "Signaling Transfer Point" (STP) denotes a packet switch providing CCS Network Access that performs CCS message routing and screening.

Shortage of Facilities or Equipment

A condition which occurs when the Company does not have appropriate cable, switching capacity, bridging, or multiplexing equipment, etc., necessary to provide the Access Service requested by the customer.

Short Circuit Test Line

An arrangement in an end office which provides for an ac short circuit termination of a trunk or line by means of a capacitor of at least four Micro Farads.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Subtending End Office of an Access Tandem

An end office that has final trunk group routing through that tandem.

Synchronous Test Line

An arrangement in an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Terminating Direction

The use of Access Service for the completion of calls from an IC premises to an end user premises.

Termination Liability

The amount which will be billed if services using specially constructed facilities are terminated prior to the expiration of the Termination Liability Period.

Traffic Service Position System

Permits operator positions serving public phones to be located remotely from the central office which services the pay phone.

Transmission Measuring (105 Type) Test Line

An arrangement in an end office which provides far-end access to a recorder and permits two-way loss and noise measurements to be made on trunks from a near end office.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Transmission Path

An electrical path capable of transmitting signals within the range of the service offering, e.g., a voice grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path is comprised of physical or derived facilities consisting of any form or configuration of plant typically used in the telecommunications industry.

Trunk

A communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

Trunk Group

A set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Trunk Side Connection

The connection of a transmission path to the trunk side of a local exchange switching system. This type of connection is used when providing FGC and FGD Switched Access Service.

Two-Wire to Four-Wire Conversion

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).

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Uniform Service Order Code

A three or five character alphabetic, numeric, or an alphanumeric code that identifies a specific item of service or equipment. Uniform Service Order Codes are used in the Company billing system to generate recurring rates and nonrecurring charges.

VoIP-PSTN Traffic

The term VoIP-PSTN Traffic shall have the meaning denoted in the Federal Communications Commission Report and Order in WC Docket Nos. 10-90, etc., F.C.C. Release No. 11-161 (November 18, 2011). It is traffic exchanged over PSTN (Public Switched Telephone Network) facilities that originates and/or terminates in IP (Internet Protocol) format.

V and H Coordinates Method

A method of computing airline miles between two points by utilizing an established formula which is based on the vertical and horizontal coordinates of the two points.

WATS Serving Office

The term "WATS Serving Office" denotes a Company designated serving wire center where switching, screening, and/or recording functions are performed in connection with the closed-end of WATS or WATS-type services.

Wire Center

A building in which one or more central offices, used for the provision of Telephone Exchange Services, are located.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

3. Ordering Options for Switched Access Service

3.1 General

This section sets forth the regulations and order related charges for Access Orders for Switched Access Services. These charges are in addition to other applicable charges as set forth in other sections of this price list. All the charges mentioned in Section 3 are found in Section 10 under Miscellaneous Services.

An Access Order is an order to provide the customer with Switched Access Service or to provide changes to existing services.

3.1.1 Ordering Conditions

- (A) A customer may order any number of services of the same type and between the same premises on a single Access Order. All details for services for a particular order must be identical except for those for multi-point service.
- (B) The customer shall provide all information necessary for the Company to provide and bill for the requested service. In addition to the order information required in 3.2, following, the customer must also provide:
 - (1) Customer name and premises address(es).
 - (2) Billing name and address (when different from customer name and address).
 - (3) Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation, and billing.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

3. Ordering Options for Switched Access Service (Cont'd)

3.1 General (Cont'd)

3.1.1 Ordering Conditions (Cont'd)

- (C) The Company will establish a service date when the customer has placed an order for service with all the appropriate information to allow for the processing of the Access Order. The date on which the service date is established is considered to be the Application Date (Order Date). The Company will provide a firm order confirmation to the customer and will advise the customer of the Application Date and the associated critical dates.
- (D) The time required to provision the service (i.e., the interval between the Application Date and the Service Date) is known as the service interval, and where possible, will reflect the customer's requested service date.

3.1.2 Provision of Other Services

- (A) Other services shall be ordered with an Access Order or as set forth in (B), following.
- (B) With the agreement of the Company, the items listed in (A), preceding, may subsequently be added to the order at any time, up to and including the service date for the Access Service.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

3. Ordering Options for Switched Access Service (Cont'd)

3.1 General (Cont'd)

3.1.2 Provision of Other Services (Cont'd)

- (C) When the Company determines that Additional Engineering is necessary to accommodate a customer request, the customer will be so notified and will be furnished with a written statement setting forth the justification for the Additional Engineering as well as an estimate of the charges. If the customer agrees to the Additional Engineering, a firm order will be established. If the customer does not want the service or facilities after being notified that Additional Engineering of the Company facilities is required, the order will be withdrawn and no charges will apply.

3.2 Access Order

3.2.1 When placing an order for Access Service, customers must complete a Company standard access order. All customers shall provide, at a minimum, the following information:

- (A) For Feature Group C and D Switched Access Service, the customer shall specify the number of busy hour minutes of capacity (BHMC) from the customer's premises to the end office by Feature Group and by type of BHMC. This information is used to determine the number of transmission paths. The customer then specifies the Local Transport and Local Switching options.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

3. Ordering Options for Switched Access Service (Cont'd)

3.3 Calculation of Busy Hour Minutes of Capacity (BHMC)

3.3.1 The BHMC may be determined by the customer in the following manner: For each day (8 a.m. to 11 p.m., Monday through Friday, excluding national holidays), the customer shall determine the highest number of minutes of use for a single hour (i.e., 55 minutes in the 10-11 a.m. hour). The customer shall, for the same hour period (i.e., busy hour) for each of twenty (20) consecutive business days, pick the twenty (20) consecutive business days in a calendar year which add up to the largest number of minutes of use. Both originating and terminating minutes shall be included. The customer shall then determine the average busy hour minutes of capacity (i.e., BHMC) by dividing the largest number of minutes of use figure for the same hour period for the consecutive twenty (20) business day period by 20. This computation shall be performed for each end office the customer wishes to serve. These determinations thus establish the forecasted BHMC for each end office.

3.3.2 BHMCs are differentiated by type and directionality of traffic carried over a Switched Access Service arrangement. Differentiation of traffic among BHMC types is necessary for the Company to properly design Switched Access Service to meet the traffic carrying capacity requirement of the customer.

3.3.3 There are two major BHMC categories identified as Originating and Terminating. Originating BHMCs represent access capacity within a LATA for carrying traffic from the end user to the customer; Terminating BHMCs represent access capacity within a LATA for carrying traffic from the customer to the end user. When ordering capacity for FGC Access or FGD Access, the customer must, at a minimum, specify such access capacity in terms of Originating BHMCs and/or Terminating BHMCs.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

3. Ordering Options for Switched Access Service (Cont'd)

3.3 Calculation of Busy Hour Minutes of Capacity (BHMC) (Cont'd)

3.3.4 Because some customers will wish to further segregate their originating traffic into separate trunk groups, Originating BHMCs are further categorized into Domestic, 800, 900, Operator, and IDDD. Domestic BHMCs represent access capacity or carrying only domestic traffic other than 800, 900, and Operator traffic; IDDD BHMCs represent access capacity for carrying only international traffic; and, 800, 900, and Operator BHMCs represent access capacity for carrying, respectively, only 800, 900, or Operator traffic. When ordering such types of access capacity, the customer must specify Domestic, 800, 900, Operator, or IDDD BHMCs.

3.4 Access Order Service Date Intervals

Access Service is provided with Service Date Intervals. The Company shall make available to all customers a schedule of Service Date Intervals applicable for Switched Access Service. The schedule shall specify the services and the quantities of services that can be provided in the Service Date Intervals. Service Date Interval schedules are provided during regular business days at the Company offices at which the customer places an order for Access Service.

Access Services provided in a Service Date Interval will be installed during the Company business days. If a customer requests that installation be done outside of scheduled work hours, and the Company agrees to this request, the customer will be subject to applicable Additional Labor Charges as set forth in Section 10.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

3. Ordering Options for Switched Access Service (Cont'd)

3.5 Access Order Modifications

The customer may request a modification of its Access Order prior to the service date. 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. Additional Labor Charges as set forth in Section 10 will apply.

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

3.5.1 Service Date Change

Access Order service dates may be changed, but the new service date may not exceed the original service date by more than thirty (30) calendar days. If the customer requested service date is more than thirty (30) calendar days after the original service date, the order will be cancelled by the Company and reissued with the appropriate cancellation charges applied. If the Company determines it can accommodate the customer's request without delaying service dates for orders of other customers, a new service date may be established that is prior to the original standard or negotiated interval service date.

If the service date is changed to an earlier date, and the Company determines additional labor or extraordinary costs are necessary to meet the earlier service date requested by the customer, the customer will be notified by the Company that Additional Labor Charges as described in Section 5 apply.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

3. Ordering Options for Switched Access Service (Cont'd)

3.5 Access Order Modifications (Cont'd)

3.5.2 Partial Cancellation

Any decrease in the number of ordered Switched Access Service lines, trunks, or busy hour minutes of capacity will be treated as a partial cancellation and the charges as set forth in 3.6.2 will apply.

3.6 Cancellation of an Access Order

3.6.1 A customer may cancel an Access Order on any date after receipt of the order by the Company and prior to the installation of service. The cancellation date is the date the Company receives written or verbal notice from the customer that the order is to be cancelled. The verbal notice must be followed by written confirmation within ten (10) days. If a customer or a customer's end user is unable to accept Access Service within thirty (30) calendar days after the original service date, the customer has the choice of the following options:

- The Access Order shall be cancelled and charges set forth in 3.6.2, following, will apply, or
- Billing for the service will commence.

In such instances, the cancellation date or the billing date, depending on which option is selected by the customer, shall be the 31st day beyond the original service date of the Access Order.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

3. Ordering Options for Switched Access Service (Cont'd)

3.6 Cancellation of an Access Order (Cont'd)

3.6.2 When a customer cancels an Access Order and the Company incurs any costs associated with the processing of the Access Order or installation prior to the cancellation date, cancellation charges will apply.

- (A) Installation and Order costs of Switched Access Service facilities are considered to have started when the Company incurs any cost in connection therewith or in preparation thereof which would not otherwise have been incurred.
- (B) Where installation of access facilities and/or order processing has been started prior to the cancellation, the charges specified in (1) or (2), following, whichever is lower, shall apply.
 - (1) A charge equal to the costs incurred in such installation, less estimated net salvage, determined as detailed in (C), following, and/or a charge equal to the costs incurred in such order processing.
 - (2) The charge for the minimum period of Switched Access Service ordered by the customer.
- (C) Charges applicable as specified in (B)(1), preceding, include the non-recoverable cost of equipment and material ordered, provided or used, plus the non-recoverable cost of installation and removal including the costs of engineering, labor, supervision, transportation, rights-of-way, and other associated costs.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

3. Ordering Options for Switched Access Service (Cont'd)

3.6 Cancellation of an Access Order (Cont'd)

3.6.3 When a customer cancels an order for the discontinuance of service, no charges apply for the cancellation.

3.6.4 If the Company misses a service date by more than thirty (30) days due to circumstance over which it has direct control (excluding, i.e., Acts of God, governmental requirements, work stoppages, and civil commotions), the customer may cancel the Access Order without incurring cancellation charges.

3.7 Selection of Facilities for Access Orders

3.7.1 When there are analog or digital high capacity facilities to a Hub on order or in service for the customer's use, the customer may request a specific channel or transmission path be used to provide the Switched Access Service requested in an Access Order. The Company will make a reasonable effort to accommodate the customer's request.

3.7.2 For all other Access Orders, the option to request a specific transmission path or channel is not provided.

3.8 Minimum Period Charge

When Access Service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. A disconnect constitutes facilities being returned to available inventory.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

3. Ordering Options for Switched Access Service (Cont'd)

3.9 Access Orders for Services Provided by More than One Telephone Company

The Company will provide Access Services under this price list where more than one Company is involved in the provision of Access Service as set forth in 3.9.1, following.

3.9.1 When a customer orders an Access Service that is provided by more than one Telephone Company, the following will apply:

(A) For FGC and D Switched Access Services, the customer will place the order with each Telephone Company that provides the service.

(1) Each Telephone Company will provide the appropriate access service elements within its operating territory to a physical point of interconnection with the other involved Telephone Company(ies). The physical point of interconnection is the location where one Telephone Company's facilities connect with another Telephone Company's facilities.

(2) Each Telephone Company that receives an order will bill the customer for the appropriate access service elements provided by each respective Telephone Company.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service

4.1 General

Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point electrical communications path between a customer's premises and an end user's premises. It provides for the use of common terminating, switching, and trunking facilities, and common subscriber plant of the Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer's premises, and to terminate calls from a customer's premises to an end user's premises.

4.2 Rate Categories

4.2.1 There are three rate categories which apply to Switched Access Service:

- Local Transport.
- End Office (Local Switching).
- 800 Data Base Access Service.

4.2.2 Description of the Rate Categories

(A) Local Transport

The Local Transport provides the transmission facilities between the customer's premises and the end office switches where the customer's traffic is switched to originate or terminate the customer's communications.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.2 Rate Categories (Cont'd)

4.2.2 Description of the Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

Local Transport is a two-way voice frequency transmission path. The two-way voice frequency transmission permits the transport of calls in the originating direction (from the end user end office switch to the customer's premises) and in the terminating direction (from the customer's premises to the end office switch), but not simultaneously. The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

The new rate structure defined in Section 4 applies to those companies showing the Local Transport rate structure with Tandem Switched Transport and Direct Trunked Transport, which are the Flat Rates for Switched Access Local Transport.

The access minutes are billed at the Local Transport Rate Category, which includes Tandem Switching Transport. There are also Direct Trunked Transport and Multiplexing rates. This rate structure is described in 4.2.2(A)(1), (2), and (3).

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.2 Rate Categories (Cont'd)

4.2.2 Description of the Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(1) Direct Trunked Transport

The Direct Trunked Transport rate elements recover a portion of the cost associated with a communications path or circuits dedicated to the use of a single customer between:

- the serving wire center and an end office,
- the service wire center and a tandem,
- the serving wire center and a hub,
- a hub and an end office,
- the serving wire center and an ADM equipped wire center where add/drop multiplexing functions are performed,
- an ADM equipped wire center and an end office.

Direct Trunked Transport is not available: (1) from end offices that provide equal access through a Centralized Equal Access arrangement, or (2) from end offices that lack recording or measurement capability.

Normally, Direct Trunked Transport of originating 800 series calls from an end office is available only from Service Switching Point (SSP) equipped end offices. However, certain SSP equipped end offices cannot accommodate the direct trunking of the 800 series (other than the 800 service access code) service access code.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.2 Rate Categories (Cont'd)

4.2.2 Description of the Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(1) Direct Trunked Transport (Cont'd)

Three types of Direct Trunked Transport are available:

- Voice Grade 2 or 4 wire –
an analog channel with an approximate bandwidth of
300 to 3000 Hz;
- High Capacity DS1 –
an isochronous serial digital channel with a rate of 1.544
Mbps;
- High Capacity DS3 –
an isochronous serial digital channel with a rate of
44.736 Mbps.

High Capacity DS3 Direct Trunked Transport cannot be
terminated at end offices that are not identified as hub offices
that provide DS3 to DS1 multiplexing.

Additionally, DS1 Direct Trunked Transport cannot be
terminated at end offices that are not identified as hub offices
that provide DS1 to Voice Grade multiplexing or are not
electronic end offices.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.2 Rate Categories (Cont'd)

4.2.2 Description of the Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(1) Direct Trunked Transport (Cont'd)

Direct Trunked Transport rates consist of a Direct Trunked Facility rate, which is applied on a per mile basis and a Direct Trunked Termination rate which is applied at each end of each measured segment of the Direct Trunked Facility (e.g., at the end office, tandem, hub, ADM equipped wire center, and serving wire center). When the Direct Trunked Facility mileage is zero, neither the Direct Trunked Facility rate nor the Direct Trunked Termination rate will apply.

The Direct Trunked Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment between the end points of the interoffice circuits.

The Direct Trunked Termination rate recovers a portion of the costs of the circuit equipment that is necessary for the termination of each end of the Direct Trunked Facility.

The minimum period for which High Capacity DS3 Direct Trunked Transport is provided is twelve months.

(2) Tandem Switched Transport

The Tandem Switched Transport rate elements recover a portion of the costs associated with a communications path between a tandem and an end office on circuits that are switched at a tandem switch.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.2 Rate Categories (Cont'd)

4.2.2 Description of the Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(2) Tandem Switched Transport (Cont'd)

Tandem Switched Transport rates consist of a Tandem Switched Facility rate and a Tandem Switched Termination rate.

- (a) The Tandem Switched Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of interoffice circuits. The Tandem Switched Facility rate is applied on a per access minute per mile basis for all originating and terminating minutes of use routed over the facility.
- (b) The Tandem Switched Termination rate recovers a portion of the costs of circuit equipment necessary for the termination of each end of each measured segment of the Tandem Switched Facility. The Tandem Switched Termination rate is applied on a per access minute basis (for all originating and terminating minutes of use routed over the facility) at each end of each measured segment of Tandem Switched Facility (e.g., at the end office, host office and the access tandem). When the Tandem Switched Facility mileage is zero, neither the Tandem Switched Facility rate nor the Tandem Switched Termination rate will apply.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.2 Rate Categories (Cont'd)

4.2.2 Description of the Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(3) Multiplexing

Multiplexing provides an arrangement for converting a single, higher capacity or bandwidth circuit to several lower capacity or bandwidth circuits.

When a derived channel is itself multiplexed to derive additional channels with a lesser capacity, this is referred to as cascade multiplexing. When cascade multiplexing occurs, a charge for the additional multiplexing function applies. When cascade multiplexing is performed at different hubbing locations, Direct Trunked Transport charges also apply between the hubs.

The following multiplexing arrangements are offered for use with Switched Access Service.

- (a) DS3 to DS1 Multiplexing charges apply when a High Capacity DS3 Direct Trunked Transport is connected with High Capacity DS1 Direct Trunked Transport. The DS3 to DS1 multiplexer will convert a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.2 Rate Categories (Cont'd)

4.2.2 Description of the Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(3) Multiplexing (Cont'd)

- (b) DS1 to Voice Grade Multiplexing apply when a High Capacity DS1 Direct Trunked Transport is connected with Voice Grade Direct Trunked Transport. However, a DS1 to Voice Grade Multiplexing Charge does not apply when a High Capacity DS1 Direct Trunked Transport is terminated at an electronic end office and only Switched Access Service is provided over the DS1 facility (i.e., Voice Grade Special Access channels are not derived). The DS1 to Voice Grade multiplexer will convert a 1.544 Mbps channel to 24 Voice Grade channels.

The Company will work cooperatively with the customer to develop routing and other local transport arrangements.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.2 Rate Categories (Cont'd)

4.2.2 Description of the Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(4) Interface Groups

Two Interface Groups are provided for terminating the Local Transport at the customer's designated premises. Each Interface Group provides a specified premises interface (e.g., two-wire, four-wire, DS1, etc.). Where transmission facilities permit, the individual transmission path between the customer's designated premises and the first point of switching may at the option of the customer be provided with optional features as set forth in (5) following. The interface groups described in Section 7 and the optional features described in (5) following are non-chargeable features. No additional charges other than the rate for Local Transport apply.

As a result of the customer's access order and the type of Company transport facilities serving the customer's premises, the need for signaling conversions or two-wire to four-wire conversions, or the need to terminate digital or high frequency facilities in channel bank equipment may require that Company equipment be placed at the customer's designated premises. For example, if a voice frequency interface is ordered by the customer and the Company facilities serving the customer's designated premises are digital, then the Company channel bank equipment must be placed at the customer's designated premises in order to provide the voice frequency interface ordered by the customer.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.2 Rate Categories (Cont'd)

4.2.2 Description of the Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(4) Interface Groups (Cont'd)

Technical specifications concerning the available interface groups are set forth in Section 7.

(5) Non-Chargeable Optional Features

Where transmission facilities permit, the Company will, at the option of the customer, provide the following non-chargeable optional features in association with Local Transport.

(a) Supervisory Signaling

Where the transmission parameters permit, and where signaling conversion is required by the customer to meet its signaling capability, the customer may order an optional supervisory signaling arrangement for each transmission path provided.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.2 Rate Categories (Cont'd)

4.2.2 Description of the Rate Categories (Cont'd)

(B) End Office (Local Switching)

The End Office (Local Switching) provides the local end office switching and end user termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the local end office. The End Office Rate category includes four types of functions included in the Local Switching rate elements: Common Switching, Transport Termination, Line Termination, and Intercept.

(1) Local Switching

The End Office (Local Switching) rate element provides the local end office switching functions associated with Feature Groups C and D and the transport termination for the trunk side arrangements which terminate the Local Transport facilities.

(a) Common Switching

Common Switching provides the local end office switching functions associated with the various access (i.e., Feature Group) switching arrangements.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.2 Rate Categories (Cont'd)

4.2.2 Description of the Rate Categories (Cont'd)

(B) End Office (Local Switching) (Cont'd)

(1) Local Switching (Cont'd)

(b) Transport Termination

Transport Termination functions provide for the line or trunk side arrangements which terminate the Local Transport facilities.

The number of Transport Terminations provided will be determined by the Telephone Company.

(c) Line Termination

Line Termination provides for the terminations of end user lines in the local end office, i.e., Common Line Terminations utilized in the provision of WATS or WATS-type services at Telephone Company designated WATS Service Offices.

Line side terminations are available with either dial pulse or dual tone multifrequency address signaling.

(d) Intercept

The Intercept function provides for the termination of a call at a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.2 Rate Categories (Cont'd)

4.2.2 Description of the Rate Categories (Cont'd)

(B) End Office (Local Switching) (Cont'd)

(2) Non-Chargeable Optional Features

Where facilities permit, the Company will, at the option of the customer, provided non-chargeable optional features which are listed under each Feature Group.

(C) 800 Data Base Access Service

The 800 Data Base Access Query Charge recovers cost stemming from query charges billed to the Company by the chosen 800 Data Base Service Control Point (SCP). These charges are passed directly through to the customer.

There are two types of query charges: basic and vertical. A Basic Query Charge is assessed for an 800 data base query that requests only information identifying the IXC for the call. The Vertical Query Charge is assessed for 800 data base queries requiring more sophisticated routing instructions, (i.e., POTS Translation time of day routing).

4.3 Provision and Description of Switched Access Service Feature Groups

Switched Access Service is provided in two different Feature Group arrangements. The provision of each Feature Group requires Local Transport facilities and the appropriate End Office functions.

There are three specific transmission specifications (i.e., Types A, B, and C) that have been identified for the provision of Feature Groups. The specifications provided are dependent on the Interface Group and the routing of the service, i.e., whether the service is routed directly to the end office or via an access tandem.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

Feature Groups are arranged for either originating, terminating, or two-way calling, based on the customer end office switching capacity ordered. Originating calling permits the delivery of calls from the Company exchange locations to the customer's premises. Terminating calling permits the delivery of calls from the customer's premises to the Company exchange location. Two-way calling permits the delivery of calls in both directions, but not simultaneously. The Company will determine the type of calling to be provided unless the customer requests that a different type of directional calling is to be provided. In such cases, the Company will work cooperatively with the customer to determine the directionality.

Following are detailed descriptions of each of the available Feature Groups. Each Feature Group is described in terms of its specific physical characteristics and calling patterns, the transmission specifications with which it is provided, the optional features available for use with it, and the standard testing capabilities

4.3.1 Feature Group C (FGC)

(A) Description

- (1) FGC Access, which is available only to providers of MTS and WATS, provides trunk side access to the Company end office switches for the customer's use in originating and terminating communications. IC's will be offered Feature Group D.
- (2) The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start start-pulsing signals are provided in all offices where available. In those offices where wink start start-pulsing signals are not available, delay dial start-pulsing signals will be provided, unless immediate dial pulse signaling is provided, in which case no start-pulsing signals are provided.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.1 Feature Group C (FGC) (Cont'd)

(A) Description (Cont'd)

- (3) FGC is provided with multi-frequency address signaling. Up to 12 digits of the called party number dialed by the customer's end user using dual tone multi-frequency or dial pulse address signals will be provided by the Company equipment to the customer's premises where the Switched Access Service terminates. Such called party number signals will be subject to the ordinary transmission capabilities of the Local Transport provided.
- (4) No access code is required for FGC switching. The telephone number dialed by the customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). The form of the numbers dialed by the customer's end user is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.1 Feature Group C (FGC) (Cont'd)

(A) Description (Cont'd)

- (5) FGC switching, when used in the terminating direction, may be used to access valid NXXs, time or weather announcement services of the Company, community information services of an information provider, and other customers' services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. Non-access charges will be billed for calls from a FGC trunk to another customer's service in accordance with that customer's applicable service rates when the Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance service codes 611 and 911, and 101XXXX access codes. FGC may not be switched, in the terminating direction, to Switched Access Service Feature Groups C or D.
- (6) The Company will establish a trunk group or groups for the customer at end office switches where FGC switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGC switching arrangement provided. Different types of FGC or other switching arrangements may be combined in a single trunk group at the option of the Company.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.1 Feature Group C (FGC) (Cont'd)

(B) Optional Features

(1) Common Switching Optional Features

- (a) Automatic Number Identification
- (b) Service Class Routing
- (c) Dial Pulse Address Signaling
- (d) Revertive Pulse Address Signaling
- (e) Delay Dial Start-Pulsing Signaling
- (f) Immediate Dial Pulse Address Signaling
- (g) Panel Call Indicator Address Signaling
- (h) Alternate Traffic Routing
- (i) Trunk Access Limitation
- (j) End Office End User Line Service Screening for Use with WATS Access Lines
- (k) Hunt Group Arrangement for Use with WATS Access Lines
- (l) Uniform Call Distribution Arrangement for Use with WATS Access Lines
- (m) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Access Lines.
- (n) Band Advance Arrangement for Use with WATS Access Lines

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.1 Feature Group C (FGC) (Cont'd)

(B) Optional Features (Cont'd)

(2) Transport Termination Optional Features

- (a) Operator Trunks - i.e., Coin, Non-Coin, and Combined Coin, and Non-Coin. (Non-Coin electronic end offices. Coin and Combined Coin and Non-Coin are provided only at Company electronic end offices and other Company end offices where equipment is available).

(3) Local Transport Optional Features

- (a) Supervisory Signaling

(C) Transmission Specifications

- (1) FGC is provided with either Type B or Type C Transmission Specifications as follows:
- (a) When routed directly to the end office either Type B or Type C is provided.
- (b) When routed to an access tandem only Type B is provided.
- (c) Type B or Type C is provided on the transmission path from the access tandem to the end office.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.1 Feature Group C (FGC) (Cont'd)

(C) Transmission Specifications (Cont'd)

(2) Type C Transmission Specifications are provided with Interface Group 1 when routed directly to an end office. Type B is provided with Interface Groups 6 and 9, when routed directly to an end office.

(3) Type DB Data Transmission Parameters are provided with FGC for the transmission path between the customer's premises and the end office when directly routed to the end office, and Type DB Data Transmission Parameters are provided for the transmission path between the customer's premises and the access tandem and between the access tandem and the end office when routed via an access tandem.

(D) Testing Capabilities

FGC is provided, in the terminating direction where equipment is available, with seven-digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line, and open circuit test line. Additional testing services are available as set forth in Section 5. following for FGC.

(1) Acceptance Testing

At no additional charge, the Company will, at the customer's request, cooperatively test, at the time of installation, the following parameters: loss, C-notched noise, C-message noise, 3-tone slope, d.c. continuity and operational signaling.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.1 Feature Group C (FGC) (Cont'd)

(D) Testing Capabilities (Cont'd)

(1) Acceptance Testing (Cont'd)

When FGC with SS7 Signaling or CCSAC option is ordered, network compatibility and other operational tests will be performed cooperatively by the customer, the Company, and any agents contacted to provide CCSAC.

(2) Routine Testing

At no additional charge, the Company will, at the customer's request, test after installation on an automatic or manual basis, 1004 Hz loss, C-message noise and Balance (Return loss). In the case of automatic testing, the customer shall provide remote office test lines and 105 test lines with associated responders or their functional equivalent.

4.3.2 Feature Group D (FGD)

(A) Description

- (1) FGD is provided at Company designated end office switches whether routed directly to an end office or via Company designated electronic access tandem switches.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.2 Feature Group D (FGD) (Cont'd)

(A) Description (Cont'd)

- (2) FGD is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling. When FGD with SS7 Signaling is ordered, no inband signaling is provided.
- (3) FGD switching, when used in the originating direction, is provided with multi-frequency address signaling or out of band SS7 signaling. Up to 12 digits of the called party number dialed by the customer's end user using dual tone multi-frequency or dial pulse address signals will be provided by the Company's equipment to the customer's premises where the Switched Access Service terminates. Such address signals will be subject to the ordinary transmission capabilities of the Local Transport provided.
- (4) FGD switching, when used in the terminating direction, may be used to access valid NXXs, time, or weather announcement services of the Company, community information services of an information service provider, and other customer services (by dialing the appropriate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.2 Feature Group D (FGD) (Cont'd)

(A) Description (Cont'd)

(4) (Cont'd)

The customer will also be billed additional non-access charges for calls to certain community information services. Additionally, non-access charges will also be billed for calls from an FGD trunk to another customer's service in accordance with that customer's applicable service rates when the Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911 and 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGD switching is combined with Directory Assistance Switching. FGD may not be switched, in the terminating direction, to Switched Access Service Feature Groups C or D.

- (5) The Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where FGD switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Company.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.2 Feature Group D (FGD) (Cont'd)

(A) Description (Cont'd)

- (6) The access code for FGD switching is a uniform access code of the form 101XXXX. A single access code will be the assigned number of all FGD access provided to the customer by the Company. No access code is required for calls to a customer over FGD Switched Access Service if the end user's telephone exchange service is arranged for presubscription to that customer.

Where no access code is required, the number dialed by the customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). The form of the number dialed by the customer's end user is NXX-XXXX, 0- or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX. When the 10XXXX access code is used, FGD Switching also provides for dialing the digit 0 for access to the customer's operator, 911 for access to the Company's emergency reporting service, or the end-of-dialing digit (#) for cut-through access to the customer's premises.

- (7) FGD switching will be arranged to accept calls from telephone exchange service locations without the need for dialing 101XXXX uniform access code. Each telephone exchange service line may be marked with a presubscription code to identify which 101XXXX code its calls will be directed to for interLATA service.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.2 Feature Group D (FGD) (Cont'd)

(B) Optional Features

(1) Common Switching Optional Features

- (a) Automatic Number Identification
- (b) Service Class Routing
- (c) Alternate Traffic Routing
- (d) Call Gapping Arrangement
- (e) Trunk Access Limitation
- (f) International Carrier Option
- (g) End Office End User Line Service Screening for Use with WATS Access Lines
- (h) Hunt Group Arrangement for Use with WATS Access Lines
- (i) Uniform Call Distribution Arrangement for Use with WATS Access Lines
- (j) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Access Lines
- (k) Band Advance Arrangement for Use with WATS Access Lines

(2) Transport Termination Optional Features

- (a) Operator Trunk, Full Feature Arrangement

(3) Local Transport Optional Features

- (a) Supervisory Signaling

(Continued)

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4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.2 Feature Group D (FGD) (Cont'd)

(C) Transmission Specifications

- (1) FGD is provided with either Type A, Type B, or Type C Transmission Specifications as follows:
 - (a) When routed directly to the end office either Type B or C is provided.
 - (b) When routed to an access tandem only Type A is provided.
 - (c) Type A is provided on the transmission path from the access tandem to the end office.
- (2) Type C Transmission specifications are provided with Interface Group 1. Type A and Type B Transmission Specifications are provided with Interface Groups 6 and 9.
- (3) Type DA Data Transmission Parameters are provided for the transmission path between the customer's premises and the access tandem and between the access tandem and the end office. Type DB Data Transmission Parameters are provided with FGD for the transmission path between the customer's premises and the end office when directly routed to the end office.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.2 Feature Group D (FGD) (Cont'd)

(D) Testing Capabilities

FGD is provided, in the terminating direction where equipment is available, with seven-digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line, and open circuit test line. These tests are included with the installation of service. Additional testing services are available as set forth in Section 7.

4.3.3 800 Data Base Access Service

(A) Description

- (1) 800 Data Base Access Service utilizes the SS7 network, to query an 800 data base to identify the customer to whom the call will be delivered and provide vertical features based on the dialed ten digits. 800 Data Base Access Service is provided to all customers in conjunction with FGC/FGD Switched Access service.
- (2) A Basic or Vertical Feature Query charge is assessed for each completed query launched to the data base whether or not the actual call is delivered to the customer. The query is considered completed when the appropriate call routing information is returned to the SSP that launched the call.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.3 800 Data Base Access Service (Cont'd)

(A) Description (Cont'd)

- (3) The Basic Query includes the following two features:
- (a) Identification of the customer to whom the call should be delivered.
 - (b) Area of service routing which allows routing of 800 series calls by the Company to different ICs based on the LATA in which the call originates.
- (4) The Vertical Feature Query provides the basic customer identification function in addition to vertical features, which may include:
- (a) Call validation (ensuring that calls originate from subscribed service area);
 - (b) POTS translation of 800 series numbers (which is generally necessary for the routing and completion of 800 series calls);
 - (c) Alternate POTS translation (allows the subscriber to vary the routing of 800 series calls based on factors such as time of day, place of origination of the call, etc.); and
 - (d) Multiple carrier routing (which allows subscribers to route to different carriers based on factors similar to those in (4)(c), above.

(Continued)

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4. Switched Access Service (Cont'd)

4.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

4.3.3 800 Data Base Access Service (Cont'd)

(A) Description (Cont'd)

- (5) The Company will bill the Vertical Feature Query charge in lieu of the Basic Query Charge when the data base indicates any vertical features were included in the query. When a Vertical Feature Query is provided, only one query charge applies regardless of the number of vertical features provided.

4.4 Transmission Specifications

- 4.4.1 Each Switched Access Service transmission path is provided with standard transmission parameter limits. The standard for a particular transmission path is dependent on the Switched Access Service, the Interface Group, and whether the service is directly routed to an end office or routed to the access tandem or a customer-provided tandem utilizing tandem switching functions. The available transmission parameter limits are set forth in Technical Reference PUB GR-334-CORE and associated addenda. Data transmission parameter limits are also provided with each Switched Access Service transmission path. The Company will, upon notification by the customer that the data parameters set forth in Technical Reference PUB GR-334-CORE and associated addenda are not being met, conduct test independently or in cooperation with the customer, and take any necessary action to ensure that the data parameters are met.

(Continued)

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4. Switched Access Service (Cont'd)

4.4 Transmission Specifications (Cont'd)

4.4.2 The transmission parameter limits contained in this section are Immediate Action Limits. Acceptance Limits are set forth in Technical Reference PUB GR-334-CORE and associated addenda. This technical reference also provides the basis for determining Switched Access Service maintenance limits.

4.4.3 Transmission specifications for SS7 Out of Band Signaling are delineated in Technical Reference PUB GR-394-CORE, TR-TSV-000905.

4.4.4 Transmission specifications and error performance parameters for DS1 level digital transmission on FGD Service equipped with Clean Channel Capability are delineated in Technical Reference PUB GR-334-CORE.

4.4.5 When Switched Access FGD Service is provided via a customer-provided tandem premises, the technical transmission specifications for the customer-provided tandem must conform with the technical specifications established for Company access tandem switches. These specifications are described in Technical Reference PUB FR-64 and GR-334-CORE. For FGD trunks with tandem signaling information, the transmission parameter limits and interface combinations are delineated in Bellcore Generic Requirements GR-334-CORE.

4.5 Obligations of the Telephone Company

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

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.5 Obligations of the Telephone Company (Cont'd)

4.5.1 Network Management

The Company will administer its network to ensure the provision of acceptable service levels to all telecommunications users of the Company's network services. Generally, service levels are considered acceptable only when both end users and customers are able to establish connections with little or no delay encountered within the Company network. The Company maintains the right to apply protective controls; i.e., those actions, such as call gapping, which selectively cancel the completion of traffic, over any traffic carried over its network, including that associated with a customer's Switched Access Service. Generally, such protective measures would only be taken as a result of occurrences such as failure or overload of Company or customer facilities, natural disasters, mass calling, or national security demands. In the event that the protective controls applied by the Company result in the complete loss of service by the customer, the customer will be granted a Credit Allowance for Service Interruption as set forth in Section 2.4.3.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.5 Obligations of the Telephone Company (Cont'd)

4.5.2 Design and Traffic Routing of Switched Access Service

For Feature Groups C and D, the Company shall design and determine the routing of Switched Access Service, including the selection of the first point of switching and the selection of facilities from the interface to any switching point and to the end offices where busy hour minutes of capacity are ordered. The Company shall also decide if capacity is to be provided by originating only, terminating only, or two-way trunk groups. Finally, the Company will decide whether trunk side access will be provided through the use of two-wire or four-wire trunk terminating equipment. Selection of the facilities and equipment and traffic routing of the service are based on standard engineering methods, available facilities, and equipment, and the Company traffic routing plans. If the customer desires routing or directionality different from that determined by the Company, the Company will work cooperatively with the customer in determining (1) whether the service is to be routed directly to an end office or through an access tandem switch and (2) the directionality of the service.

4.5.3 Provision of Service Performance Data

Subject to availability, end-to-end service performance data available to the Company through its own service evaluation routines, may also be made available to the customer based on previously arranged intervals and format. This data provides information on overall end-to-end call completion and non-completion performance; i.e., customer equipment blockage, failure results, and transmission performance. This data does not include service performance data which are provided under other price list sections; i.e., testing service results. If data is provided in other than paper format, the charges for such exchange will be determined on an individual case basis.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.5 Obligations of the Telephone Company (Cont'd)

4.5.4 Trunk Group Measurement Reports

Subject to availability, the Company will make available trunk group data in the form of usage in CCS, peg count, and overflow, to the customer based on previously agreed to intervals.

4.5.5 Determination of Number of Transmission Paths

The Company will determine the number of Switched Access Service transmission paths to be provided for the Switched Access Feature Group C or D busy hour minutes of capacity ordered. A transmission path is a communication path within the frequency bandwidth of approximately 300 to 3000 Hz or a derived communication path of frequency bandwidth of approximately 300 Hz to 3000 Hz provided over a high frequency analog facility or a high speed digital facility between a customer's premises and the Company location. The number of transmission paths will be developed using the total busy hour minutes of capacity by type for the end offices for each Feature Group ordered from a customer's premises. The total busy hour minutes of capacity by type for the end office will be converted to transmission paths using standard Telephone Company traffic engineering methods. The number of transmission paths provided shall be the number required based on (1) the use of end office switches, (2) the use of tandem switches only, or (3) the combination of the two type switches.

4.5.6 Design Blocking Measurement

The Company will design the facilities used in the provision of Switched Access Service to meet the blocking probability criteria as set forth in (A) through (C), following.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.5 Obligations of the Telephone Company (Cont'd)

4.5.6 Design Blocking Measurement (Cont'd)

- (A) For Feature Group C, the design blocking objective will be no greater than one percent (.01) between the point of termination at the customer's premises and the first point of switching when traffic is directly routed without an alternate route. Standard traffic engineering methods will be used by the Company to determine the number of transmission paths required to achieve this level of blocking.
- (B) For Feature Group D, the design blocking objective will be no greater than one percent (.01) between the point of termination at the customer's premises and the end office switch, when the traffic is directly routed without an alternate route. Standard traffic engineering methods will be used to determine the number of transmission paths required to achieve this level of blocking.
- (C) The Company will perform routine measurement functions to assure that an adequate number of transmission paths are in service. The Company will recommend that additional capacity (i.e., busy hour minutes of capacity or trunks) be ordered by the customer when additional paths are required to reduce the measured blocking to the designed blocking level. For the capacity ordered, the design blocking objective is assumed to have been met if the routine measurements show that the measured blocking does not exceed the threshold listed in the following tables.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.5 Obligations of the Telephone Company (Cont'd)

4.5.6 Design Blocking Measurement (Cont'd)

(C) (Cont'd)

- (1) For transmission paths carrying only first routed traffic direct between an end office and customer's premises without an alternate route, and for paths carrying only overflow traffic, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Time Consistent Busy Hour for the Number of Measurements Taken Between 8:00 a.m. and 11:00 p.m. Per Trunk Group			
	15-20	11-14	7-10	3-6
	<u>Measurements</u>	<u>Measurements</u>	<u>Measurements</u>	<u>Measurements</u>
2	.070	.080	.090	.140
3	.050	.060	.070	.090
4	.050	.060	.070	.080
5-6	.040	.050	.060	.070
7 or more	.030	.035	.040	.060

- (2) For transmission paths carrying first routed traffic between an end office and customer's premises via an access tandem, the measured blocking thresholds are as follows:

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)4.5 Obligations of the Telephone Company (Cont'd)4.5.6 Design Blocking Measurement (Cont'd)

(C) (Cont'd)

(2) (Cont'd)

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Time Consistent Busy Hour for the Number of Measurements Taken Between 8:00 a.m. and 11:00 p.m. Per Trunk Group			
	15-20	11-14	7-10	3-6
	<u>Measurements</u>	<u>Measurements</u>	<u>Measurements</u>	<u>Measurements</u>
2	.045	.055	.060	.095
3	.035	.040	.045	.060
4	.035	.040	.045	.055
5-6	.025	.035	.040	.045
7 or more	.020	.025	.030	.040

4.6 Obligations of the Customer4.6.1 Supervisory Signaling

The customer's facilities shall provide the necessary on-hook, off-hook, answer, and disconnect supervision.

4.6.2 Trunk Group Measurement Reports

With the agreement of the customer, trunk group data in the form of usage in CCS, peg count, and overflow for its end of all access trunk groups, where technologically feasible, will be made available to the Company. This data will be used to monitor trunk group utilization and service performance and will be based on previously arrangement intervals and format.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.7 Rate Regulations

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

4.7.1 Application of Rates and Charges

There are two types of rates and charges that apply to Switched Access Service. These are usage rates and nonrecurring charges.

(A) Usage Rates

Usage rates are rates that apply only when a specific rate element is used. These are applied on a per access minute or per-call basis. Access minute charges are accumulated over a monthly period.

(B) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Switched Access Service are: installation of service and service rearrangements.

(1) Installation of Service

Nonrecurring charges apply to each Switched Access Service installed. For FGC and FGD, which are ordered on a busy hour minutes of capacity basis, the charge is applied on a per-trunk basis to the end office, but the charge applies only when the capacity ordered requires the installation of an additional trunk(s).

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.7 Rate Regulations (Cont'd)

4.7.1 Application of Rates and Charges (Cont'd)

(B) Nonrecurring Charges (Cont'd)

(2) Service Rearrangements

All changes to existing services other than changes involving administrative activities only will be treated as a discontinuance of the existing service and an installation of a new service. The nonrecurring charged described in (1), preceding, will apply for this work activity.

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

- Change of customer name,
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing date (name, address, contact name, or telephone number),
- Change of agency authorization,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.7 Rate Regulations (Cont'd)

4.7.1 Application of Rates and Charges (Cont'd)

(B) Nonrecurring Charges (Cont'd)

(3) Moves

(a) Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one half of the installation nonrecurring charge for the capacity affected. There will be no change in the minimum period requirements.

(b) Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new service. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

4.7.2 Minimum Periods

Minimum periods for Switched Access Service are described in Section 2.4.2.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.7 Rate Regulations (Cont'd)

4.7.3 Minimum Monthly Charge

(A) Switched Access Service is subject to a minimum monthly charge. The minimum charge applies for the total capacity provided. The minimum monthly charge consists of the following elements:

- (1) The minimum monthly charge for usage rate elements is the sum of the charges for the measured or assumed usage for the month.
- (2) For monthly rated elements, the minimum monthly charge is the monthly rate.

4.7.4 Measuring Access Minutes

Customer traffic to end offices will be measured (i.e., recorded or assumed) by the Company at end office switches. Originating and terminating calls will be measured (i.e., recorded or assumed) by the Company to determine the basis for computing chargeable access minutes. For terminating calls over usage rated FGC to 800 and FGD, and for originating calls over usage rates MTS/WATS-type FGD, the measured minutes are the chargeable access minutes. For terminating calls over usage rated FGC to 800 and FGD, and for originating calls over usage rates MTS/WATS-type FGD, the measured minutes are the chargeable access minutes. For originating calls over usage rated FGC, chargeable originating access minutes are derived from recorded minutes in the following manner:

Step 1: Obtain recorded originating minutes and messages (measured as set forth in (A), following) from the appropriate recording data.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.7 Rate Regulations (Cont'd)

4.7.4 Measuring Access Minutes (Cont'd)

Step 2: Obtain the total attempts by dividing the originating measured messages by the completion ratio. Completion ratios are obtained separately for the major call categories such as DDD, operator, 800, 900, and directory assistance from a sample study which analyzes the ultimate completion status of the total attempts which receive acknowledgment from the customer. That is, measured messages divided by completion ratio equals total attempts.

Step 3: Obtain the total non-conversation time additive (NCTA) by multiplying the total attempts (obtained by Step 2) by the NCTA per attempt ratio. The NCTA per attempt ratio is obtained from the sample study identified in Step 2 by measuring the non-conversation time associated with both completed and incomplete attempts. The total NCTA is the time on a completed attempt from customer acknowledgment of receipt of call to called party answer (set up and ringing) plus the time on an incomplete attempt from customer acknowledgment of the call until the access tandem or end office receives a disconnect signal (ring - no answer, busy, or network blockage). That is, total attempts times NCTA per attempt ratio equals total NCTA.

Step 4: Obtain total chargeable originating access minutes by adding the total NCTA (obtained in Step 3) to the recorded originating measured minutes (obtained in Step 1). That is, measured minutes plus NCTA equals chargeable originating access minutes.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.7 Rate Regulations (Cont'd)

4.7.4 Measuring Access Minutes (Cont'd)

Following is an example which illustrates how the chargeable originating access minutes are derived from the measured originating access minutes using this formula.

Where: Measured Minutes (M. Min) = 7,000
Measured Messages (M. Mes.) = 1,000
Completion Ratio (CR) = .75
NCTA per Attempt = .4

(1) Total Attempts = $\frac{1,000(\text{M. Mes.})}{.75 (\text{CR})} = 1,333.33$

(2) Total NCTA = .4 (NCTA per Attempt) x 1,333.33 = 533.33

(3) Total Chargeable Originating Access Minutes =
7,000 (M. Min.) + 533.33 (NCTA) = 7,533.33

When assumed minutes are used, the assumed minutes are the chargeable access minutes.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.7 Rate Regulations (Cont'd)

4.7.4 Measuring Access Minutes (Cont'd)

Usage rated FGC and FGD access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each end office, and are then rounded up to the nearest access minute or each end office.

(A) Feature Group C Usage Measurement

For originating calls over FGC, usage measurement begins when the originating FGC entry switch receives answer supervision from the customer's point of termination, indicating the called party has answered.

The measurement of originating call usage over FGC ends when the originating FGC entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGC to services other than 800, 900, or Directory Assistance, terminating FGC usage is not directly measured at the terminating entry switch, but is imputed from originating usage, excluding usage from calls to 800, 900, or Directory Assistance Services.

For terminating calls over FGC to 800 Service, usage measurement begins when the terminating FGC entry switch receives answer supervision from the terminating end user's end office, indicating the terminating 800 service end user has answered.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.7 Rate Regulations (Cont'd)

4.7.4 Measuring Access Minutes (Cont'd)

(A) Feature Group C Usage Measurement (Cont'd)

The measurement of terminating call usage over FGC to 800 Service ends when the terminating FGC entry switch receives on-hook supervisory signal from the terminating end user's end office, indicating the terminating 800 service end user has disconnected, or from the customer's point of termination, whichever is recognized first by the entry switch.

(B) Feature Group D Usage Measurement

For originating calls over FGD, usage measurement begins when the originating FGD entry switch receives the first wink supervisory signal forwarded from the customer's point of termination.

The measurement of originating call usage over FGD ends when the originating FGD entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

The terminating calls over FGD, the measurement of access minutes begins when the terminating FGD entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

4. Switched Access Service (Cont'd)

4.7 Rate Regulations (Cont'd)

4.7.4 Measuring Access Minutes (Cont'd)

(B) Feature Group D Usage Measurement (Cont'd)

The measurement of terminating call usage over FGD ends when the terminating FGD entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

5. Additional Engineering, Additional Labor, and Miscellaneous Services

In this section, normally scheduled working hours are an employee's scheduled work period on any given business day, which totals eight (8) hours.

5.1 Additional Engineering

Additional Engineering, including engineering review, will be undertaken only after the Company has notified the customer that additional engineering charges apply and the customer agrees to such charges.

Additional Engineering will be provided by the Company at the request of the customer only when:

- 5.1.1 A customer requests additional technical information after the Company has already provided the technical information normally included on the Design Layout Report.
- 5.1.2 Additional Engineering time is incurred by the Company to engineer a customer's request for a customized service.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

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

5.2 Additional Labor

Additional Labor is that labor requested by the customer on a given service and agreed to by the Company. The Company will notify the customer that Additional Labor charges will apply before any additional labor is undertaken. 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 hours.

5.2.1 Overtime Installation

Overtime installation is that Company installation effort outside of normally scheduled working hours.

5.2.2 Overtime Repair

Overtime repair is that Company effort performed outside of normally scheduled working hours.

5.2.3 Standby

Standby includes all time in excess of one-half (1/2) hour during which Company personnel standby to make installation acceptance tests or cooperative tests with a customer to verify facility repair on a given service.

5.2.4 Testing and Maintenance with Other Telephone Companies

Additional testing, maintenance, or repair of facilities which connect other telephone companies is that which is in addition to the normal effort required to test, maintain or repair facilities provided solely by the Company.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

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

5.2 Additional Labor (Cont'd)

5.2.5 Testing Services

Testing Services other than those described in other parts of this price list will be provided at the hourly rates described if requested by the customer. Testing will be provided subject to the availability of equipment and qualified personnel.

5.2.6 Other Labor

Other labor is that additional labor not included in 5.2.1 through 5.2.5, preceding, and labor incurred to accommodate a specific customer request that involves only labor which is not covered by any other section of this price list.

5.3 Miscellaneous Services

5.3.1 Maintenance of Access Service

- (A) When a customer reports a trouble to the Company for clearance and the trouble is not found in the Company's facilities, the customer shall be responsible for payment of a Maintenance of Service Charge set forth in Section 10 for the period of time from when Company personnel are dispatched, at the request of the customer, to the customer designated premises to when the work is completed.
- (B) 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 hours.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

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

5.3 Miscellaneous Services

5.3.2 Programming Service

- (A) Programming Service charges set forth in Section 10 apply when a request by a customer for information concerning the access services provided to the customer results in the creation of new computer software or the modification of existing software in order to provide the requested information. The Company will notify the customer that additional programming charges will apply before any additional programming is undertaken.
- (B) 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 hours.

5.3.3 Presubscription

(A) Description

Presubscription is a procedure whereby an end user or payphone service provider (PSP) may select and designate to the Company an Interexchange Carrier (IC) to access without dialing an access code. This procedure applies for both interLATA and intraLATA calls. This IC is referred to as the end user's or PSP's primary IC (PIC). An end user or PSP may select one PIC for both interLATA and intraLATA service, or they may choose to have two PICs, one for interLATA service and a different IC for intraLATA service.

The Presubscription procedure applies to Exchange Service lines and/or trunks, Switched Access line side connections, Centrex-type lines, and Public Access Line (PAL) Service.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

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

5.3 Miscellaneous Services (Cont'd)

5.3.3 Presubscription (Cont'd)

(A) Description (Cont'd)

Should a caller wish to use the services of an IC other than the PIC, it is necessary for the caller to dial the IC's access code(s) to reach that IC's service(s).

The terms and conditions for presubscription are following:

(B) Terms and Conditions

(1) Charge Application for Presubscription

- (a) End users or PSPs placing orders for new service will be asked to select a PIC at the time they place an order with the Company for Exchange Service lines and/or trunks, Switched Access line side connection, Centrex-type service, or PAL Service. There will be no charge for this selection.
- (b) Subsequent to the installation of Exchange Service, Switched Access line side connection, Centrex-type service, or PAL Service, for any change in selection, including a change from one access code to another access code for the same IC, a Presubscription charge as set forth in Section 10 applies.
- (c) When end users or PSPs simultaneously choose or change an intrastate and interstate PIC, only the interstate Presubscription charge will apply.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

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

5.3 Miscellaneous Services (Cont'd)

5.3.3 Presubscription (Cont'd)

(B) Terms and Conditions (Cont'd)

(1) Charge Application for Presubscription (Cont'd)

(d) The Presubscription charge for a PIC change is billed to the end user who is the customer to the Exchange Service, Switched Access line side connection, Centrex-type service, or to the PSP of PAL Service. However, an IC may, at its option, elect to pay the charge for any end user and/or PSP. When applicable, the Presubscription charge for a PIC change applies.

(2) Dispute Application for Presubscription

(a) If there is a conflict between an end user, a PSP, or their respective agent, on one hand, and the IC on the other hand, over the designation of the PIC, the Company will honor the designation selected by the end user, a PSP, or their respective agent, regardless of any contractual obligations the end user, PSP, or agent may have with one or more ICs.

(b) If there is a conflict between an end user and/or a PSP, on one hand, and their agent on the other hand, over the designation of the PIC, the Company will honor the designation selected by the end user and/or PSP regardless of any contractual obligations the end user and/or PSP may have with one or more ICs or agents.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

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

5.3 Miscellaneous Services (Cont'd)

5.3.3 Presubscription (Cont'd)

(B) Terms and Conditions (Cont'd)

(3) PIC Restoral

- (a) PIC Restoral is the recovery of charges assessed by the Company for unauthorized PIC changes made to end user's Exchange Service, Switched Access line side connection, or Centrex-type service. The unauthorized carrier will be assessed the Presubscription charge incurred to restore the end user to their previous PIC. If the change was due to a Company error, the end user or PSP will be returned to its previous PIC free of charge.
- (b) When a business or residence end user denies authorizing a PIC change, the Company will restore the end user to its previous IC. All PIC change charges assessed by the Company to the end user as a result of the disputed PIC change will be credited to the end user's Exchange Service, Switched Access line side connection, or Centrex-type service.
- (c) The Presubscription charge will be assessed per line or trunk associated with the Exchange Service, Switched Access line side connection, or Centrex-type service.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

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

5.3 Miscellaneous Services (Cont'd)

5.3.3 Presubscription (Cont'd)

(B) Terms and Conditions (Cont'd)

(4) Cancellation of Interexchange Participation for
Presubscription

- (a) If an IC elects to discontinue all of its Feature Group D Service in an end office, the IC is obligated to do the following:
- (i) Notify the Company of the cancellation of their Feature Group D Service, and;
 - (ii) Contact all end users or PSPs that are presubscribed to the canceling IC as their PIC. Inform these end users or PSPs of the cancellation and request that the end users or PSPs contact the Company to select a new PIC.
- (b) The Company will bill the canceling IC the Presubscription charge for each end user or PSP that this IC has currently redesignated to them. Such charge will not apply to the canceling IC where the canceling IC transfers or assigns its Feature Group D Service and the associated access code to another IC in such a manner that the Company does not change the end users' or PSPs' records or the end users' or PSPs' PIC designation, or if another IC elects to pay the Presubscription charge on behalf of the canceling IC.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

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

5.3 Miscellaneous Services (Cont'd)

5.3.3 Presubscription (Cont'd)

(C) IC Initiated Conversions for Presubscription

When an IC requests that their end user or PSP be changed from one access code to another access code on a mass conversion basis (i.e., an IC using two or more PIC designations or an IC assuming ownership of another IC's end users, etc), the Presubscription charge will apply.

6. Special Construction

6.1 General

The rates and charges for special construction are determined on a time and material basis where facilities permit. All rates and charges quoted in other sections of this document provide for the furnishing of service when suitable facilities are available or where the construction of the necessary facilities does not involve unusual costs. The General Regulations apply to Special Construction.

6.2 Conditions Requiring Special Construction

- 6.2.1 Special construction is required when the facilities to provide services are not available and, at the request of the customer, the Company agrees to construct facilities to provide the services for the customer and there is no other requirement for the facilities so constructed, or
- 6.2.2 The facilities are of a type other than that which they would normally furnish in order to provide services for the customer, or

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

6. Special Construction (Cont'd)

6.2 Conditions Requiring Special Construction (Cont'd)

6.2.3 In order to comply with requirements specified by the customer, construction by the Company involves a routing of facilities other than that which they would normally utilize to provide services for the customer, or

6.2.4 At the request of the customer, the Company constructs a greater quantity of facilities than that which they would otherwise construct in order to fulfill the customer's initial requirements for service, or

6.2.5 The facilities to provide services are not available and, at the request of the customer, the Company expedites construction of the facilities at greater expense than would otherwise be incurred, or

6.2.6 The facilities to provide services are not available and, at the request of the customer, the Company constructs temporary facilities to provide services for the period during which the permanent facilities are under construction.

7. Interface Groups, Transmission Specifications, and Channel Interfaces

7.1 Local Transport Interface Groups

Two Interface Groups are provided for terminating the Local Transport at the customer's premises. Each Interface Group provides a specified premises interface (i.e., two-wire, four-wire, DS1, etc).

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)

7.1 Local Transport Interface Groups (Cont'd)

As a result of the customer's access order and the type of Company transport facilities serving the customer's premises, the need for signaling conversions or two-wire to four-wire conversions, or the need to terminate digital or high frequency facilities in channel bank equipment may require that Company equipment be placed at the customer's premises. For example, if a voice frequency interface is ordered by the customer and the Company facilities serving the customer's premises are digital, then Company channel bank equipment must be placed at the customer's premises in order to provide the voice frequency interface ordered by the customer.

Interface Group 6 and 9 are provided with Type A or B Transmission Specifications, depending on the Feature Group and whether the Access Service is routed directly or through an access tandem. All Interface Groups are provided with Data Transmission Parameters.

Only certain premises interfaces are available at the customer's premises. The premises interfaces associated with the Interface Groups may vary among Feature Groups. The various premises interfaces which are available with the Interface Groups, and the Feature Groups with which they may be used as follows:

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)

7.1 Local Transport Interface Groups (Cont'd)

7.1.1 Interface Group 6

Interface Group 6 provides DS1 level digital transmission at the point of termination at the customer's premises. The interface is capable of transmitting electrical signals at a nominal 1.544 Mbps, with the capability to channelize up to 24 voice frequency transmission paths. Before the first point of switching, when analog switching utilizing analog terminations is provided, the Company will provide multiplex and channel bank equipment to derive 24 transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When digital switching or analog switching with digital carrier terminations is provided, the Company will provide, at the first point of switching, a DS1 signal in D3/D4 format. The interface is provided with individual transmission path bit stream supervisory signaling.

7.1.2 Interface Group 9

Interface Group 9 provides DS3 level digital transmission at the point of termination at the customer's premises. The interface is capable of transmitting electrical signals at a nominal 44.736 Mbps, with the capability to channelize up to 672 voice frequency transmission paths. Before the first point of switching, when analog switching utilizing analog terminations is provided, the Company will provide multiplex and channel bank equipment to derive up to 672 transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When digital switching, or analog switching with digital carrier terminations is provided, the Company will provide, at the first point of switching, DS1 signals in D3/D4 format. The interface is provided with individual transmission path bit stream supervisory signaling.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)7.1 Local Transport Interface Groups (Cont'd)7.1.3 Available Premises Interface Codes

Following is a matrix showing, for each Interface Group, which premises interface codes are available as a function of the Company switch supervisory signaling and Feature Group.

<u>Interface Group</u>	<u>Telephone Company Switch Supervisory Signaling</u>	<u>Premises Interface Code</u>	<u>Feature Group</u>	
			<u>C</u>	<u>D</u>
6	RV, EA, EB, EC	4DS9-15	X	X
	RV, EA, EB, EC	4DS9-15L	X	X
9	RV, EA, EB, EC	4DS6-44	X	X
	RV, EA, EB, EC	4DS6-44L	X	X

7.1.4 Supervisory Signaling

Interface Groups 6 and 9 may, at the option of the customer, be provided with individual transmission path SF supervisory signaling where such signaling is available in Company central offices. Generally such signaling is available only where the entry switch provides an analog; i.e., nondigital, interface to the transport termination.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)

7.2 Transmission Specifications Switched Access Service

Each Switched Access Service transmission path is provided with standard transmission specifications. There are three different standard specifications (Types A, B, and C). The standard for a particular transmission path is dependent on the Feature Group, the Interface Group, and whether the service is directly routed or via an access tandem. Data Transmission parameters are also provided with each Switched Access Service transmission path. The Company will, upon notification by the customer that the data parameters are not being met, conduct tests independently or in cooperation with the customer, and take any necessary action to ensure that the data parameters are met.

The Company will maintain existing transmission specifications on functioning service configurations installed prior to the effective date of this price list except that service configurations having performance specifications exceeding the standards listed in this provision will be maintained at performance levels specified in this price list.

7.2.1 Standard Transmission Specifications

Following are descriptions of the three Standard Transmission Specifications available with Switched Access Service Feature Groups. The specific applications in terms of the Feature Groups and Interface Groups with which the Feature Group Standard Transmission Specifications are provided as follows:

(A) Type A Transmission Specifications

Type A Transmission Specifications are provided with the following parameters:

(1) Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is 2.0 dB.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)7.2 Transmission Specifications Switched Access Service (Cont'd)7.2.1 Standard Transmission Specifications (Cont'd)(A) Type A Transmission Specifications (Cont'd)(2) Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to the loss 1004 Hz is -1.0 dB to +3.0 dB.

(3) C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

<u>Route Miles</u>	<u>C-Message Noise</u> <u>Type B2</u>
less than 50	35 dBrnCO
51 to 100	37 dBrnCO
101 to 200	40 dBrnCO
201 to 400	43 dBrnCO
401 to 1000	45 dBrnCO

(4) C-Notch Noise

The maximum C-Notch Noise, utilizing a -16 dBmO holding tone, is less than or equal to 45 dBrnCO.

(Continued)

 INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)7.2 Transmission Specifications Switched Access Service (Cont'd)7.2.1 Standard Transmission Specifications (Cont'd)(A) Type A Transmission Specifications (Cont'd)(5) Echo Control

Echo Control, identified as Equal Level Echo Path Loss, and expressed as Echo Return Loss and Singing Return Loss, is dependent on the routing, i.e., whether the service is routed directly from the customer's point of termination (POT) to the end office or via an access tandem. It is equal to or greater than the following:

	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
POT to Access Tandem	21 dB	14 dB
POT to End Office		
- Direct	N/A	N/A
- Via Access Tandem	16 dB	11 dB

(6) Standard Return Loss

Standard Return Loss expressed as Echo Return Loss and Singing Return Loss on two-wire ports of a four-wire point of termination shall be equal to or greater than:

<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
5 dB	2.5 dB

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)

7.2 Transmission Specifications Switched Access Service (Cont'd)

7.2.1 Standard Transmission Specifications (Cont'd)

(B) Type B Transmission Specifications

Type B Transmission Specification is provided with the following parameters.

(1) Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is ± 2.5 dB.

(2) Attenuation Distortion

The maximum Attenuation Distortion is the 404 to 2804 Hz frequency band relative to loss at 1004 Hz is -2.0 dB to +4.0 dB.

(Continued)

 INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)7.2 Transmission Specifications Switched Access Service (Cont'd)7.2.1 Standard Transmission Specifications (Cont'd)(B) Type B Transmission Specifications (Cont'd)(3) C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

<u>Route Miles</u>	<u>C-Message Noise Type C2</u>
less than 50	38 dBrnCO
51 to 100	39 dBrnCO
101 to 200	41 dBrnCO
201 to 400	43 dBrnCO
401 to 1000	45 dBrnCO

(4) C-Notch Noise

The maximum C-Notch Noise, utilizing a -16 dBmO holding tone is less than or equal to 47 dBrnCO.

(5) Echo Control

Echo Control, identified as Equal Level Echo Path Loss for FGC and FGD, and expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), is dependent on the routing; i.e., whether the service is routed directly from the customer's point of termination (POT) to the end office or via an access tandem. The ERL and SRL also differ by Feature Group, type of termination, and type of transmission path. They are greater than or equal to the following:

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)7.2 Transmission Specifications Switched Access Service (Cont'd)7.2.1 Standard Transmission Specifications (Cont'd)(B) Type B Transmission Specifications (Cont'd)(5) Echo Control (Cont'd)

	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
POT to Access Tandem		
- Terminated in 4-Wire trunk	21 dB	14 dB
POT to End Office		
- Terminated in 2-Wire trunk	16 dB	11 dB
POT to End Office		
- Direct	16 dB	11 dB
- Via Access Tandem		
• For FGC access (Effective 4-Wire transmission path at end office)	16 dB	11 dB
• For FGC access (Effective 2-Wire transmission path at end office)	13 dB	6 dB

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)

7.2 Transmission Specifications Switched Access Service (Cont'd)

7.2.1 Standard Transmission Specifications (Cont'd)

(B) Type B Transmission Specifications (Cont'd)

(6) Standard Return Loss

Standard Return Loss, expressed as Echo Return Loss and Singing Return Loss, on two-wire ports of a four-wire point of termination shall be equal to or greater than:

Echo Return Loss

Singing Return Loss

5 dB

2.5 dB

(C) Type C Transmission Specifications

Type C Transmission Specifications are provided with the following parameters:

(1) Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss is 3.0 dB.

(2) Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to loss at 1004 Hz is -2.0 dB to +5.5 dB.

(Continued)

 INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)7.2 Transmission Specifications Switched Access Service (Cont'd)7.2.1 Standard Transmission Specifications (Cont'd)(C) Type C Transmission Specifications (Cont'd)(3) C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

<u>Route Miles</u>	<u>C-Message Noise</u> <u>Type C2</u>
less than 50	38 dBrnCO
51 to 100	39 dBrnCO
101 to 200	41 dBrnCO
201 to 400	43 dBrnCO
401 to 1000	45 dBrnCO

(4) C-Notch Noise

The maximum C-Notch Noise, utilizing a -16 dBm0 holding tone is less than or equal to 47 dBrnCO.

(Continued)

 INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)7.2 Transmission Specifications Switched Access Service (Cont'd)7.2.1 Standard Transmission Specifications (Cont'd)(C) Type C Transmission Specifications (Cont'd)(5) Echo Control

Echo Control, identified as Return Loss and expressed as Echo Return Loss and Singing Return Loss, is dependent on the routing, i.e., whether the service is routed directly from the customer's point of termination (POT) to the end office or via an access tandem. It is equal to or greater than the following:

	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
POT to Access Tandem	13 dB	6 dB
POT to End Office - Direct	13 dB	6 dB

7.2.2 Data Transmission Parameters

Two types of Data Transmission Parameters, i.e., Type DA and Type DB, are provided for the Feature Group arrangements. These are described as follows:

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)

7.2 Transmission Specifications Switched Access Service (Cont'd)

7.2.2 Data Transmission Parameters (Cont'd)

(A) Data Transmission Parameters Type DA

(1) Signal to C-Notched Noise Ratio

The Signal to C-Notched Noise Ratio is equal to or greater than 33 dB.

(2) Envelope Delay Distortion

The maximum Envelope Delay Distortion for the frequency bands and route miles specified is:

604 to 2804 Hz

less than 50 route miles	500 microseconds
equal to or greater than 50 route miles	900 microseconds

1004 to 2404 Hz

less than 50 route miles	200 microseconds
equal to or greater than 50 route miles	400 microseconds

(3) Impulse Noise Counts

The Impulse Noise Counts exceeding a 65 dBrnCO threshold in 15 minutes is no more than 15 counts.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)

7.2 Transmission Specifications Switched Access Service (Cont'd)

7.2.2 Data Transmission Parameters (Cont'd)

(A) Data Transmission Parameters Type DA (Cont'd)

(4) Intermodulation Distortion

The Second Order (R2) and Third Order (R3) Intermodulation Distortion products are equal to or greater than:

Second Order (R2)	33 dB
Third Order (R3)	37 dB

(5) Phase Jitter

The Phase Jitter over the 4-300 Hz frequency band is less than or equal to 5° peak-to-peak.

(6) Frequency Shift

The maximum Frequency Shift does not exceed -2 to +2 Hz.

(B) Data Transmission Parameters Type DB

(1) Signal to C-Notched Noise Ratio

The signal to C-Notched Noise Ratio is equal to or greater than 30 dB.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)

7.2 Transmission Specifications Switched Access Service (Cont'd)

7.2.2 Data Transmission Parameters (Cont'd)

(B) Data Transmission Parameters Type DB (Cont'd)

(2) Envelope Delay Distortion

The maximum Envelope Delay Distortion for the frequency bands and route miles specified is:

604 to 2804 Hz

less than 50 route miles	800 microseconds
equal to or greater than 50 route miles	1000 microseconds

1004 to 2404 Hz

less than 50 route miles	320 microseconds
equal to or greater than 50 route miles	500 microseconds

(3) Impulse Noise Counts

The Impulse Noise Counts exceeding a 67 dBmCO threshold in 15 minutes is no more than 15 counts.

(4) Intermodulation Distortion

The Second Order (R2) and Third Order (R3) Intermodulation Distortion products are equal to or greater than:

Second Order (R2)	31 dB
Third Order (R3)	34 dB

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

7. Interface Groups, Transmission Specifications, and Channel Interfaces (Cont'd)

7.2 Transmission Specifications Switched Access Service (Cont'd)

7.2.2 Data Transmission Parameters (Cont'd)

(B) Data Transmission Parameters Type DB (Cont'd)

(5) Phase Jitter

The Phase Jitter over the 4-300 Hz frequency band is less than or equal to 7° peak-to-peak.

(6) Frequency Shift

The maximum Frequency Shift does not exceed -2 to +2 Hz.

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

8. Rates and Charges8.1 Custer Telephone Cooperative, Inc.8.1.1 Switched Access Service

	<u>Nonrecurring Charges</u>	<u>Monthly Rate</u>	
(A) <u>Nonrecurring Charges</u>			
Per Line Connected	\$290.13		
(B) <u>Local Transport</u> (Per Originating and Terminating Access Minute)*			
(1) Tandem Switched Transport			
(a) Tandem Switched Facility, Per Mile - Originating		\$0.00043	(T)
(b) Tandem Switched Termination, Per Termination - Originating		\$0.002234	(T)
(c) Tandem Switched Facility, Per Mile - Terminating		\$**	(R)
(d) Tandem Switched Termination, Per Termination - Terminating		\$**	(R)

* The Local Transport rate includes non-chargeable Interface Groups and Optional Features as set forth in Section 4.

** The Rates charged by the Company is the current rate set forth in the CenturyTel of Idaho, Inc. dba CenturyLink Access Services Catalog No. 4 Section 17.4. (T)

Issued: April 15, 2016
Issued by: Dennis L. Thornock
Custer Telephone Broadband Services LLC
P.O. Box 324
Challis, ID 83226

Effective: April 18, 2016

Idaho Public Utilities Commission
Office of the Secretary
ACCEPTED FOR FILING
April 18, 2016
Boise, Idaho

INTRASTATE ACCESS SERVICES PRICE LIST

8. Rates and Charges (Cont'd)

8.1 Custer Telephone Cooperative, Inc. (Cont'd)

8.1.1 Switched Access Service (Cont'd)

Monthly
Rate

(B) Local Transport (Cont'd)

(2) Flat Rates – Switched Access Local
Transport

(a) Direct Trunked Transport

(i) Direct Trunked Facility,
Per Mile

Voice Grade – Two & Four Wire	\$ 5.80
High Capacity DS1	\$ 27.22
High Capacity DS3	\$ 237.10

(I)

(ii) Direct Trunked Termination,
Per Termination

Voice Grade – Two & Four Wire	\$ 58.34
High Capacity DS1	\$ 141.22
High Capacity DS3	\$ 906.84

(iii) Multiplexing,
Per Arrangement

DS3 to DS1	\$ 827.39
DS1 to Voice	\$ 319.45

(I)

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

8. Rates and Charges (Cont'd)

8.1 Custer Telephone Cooperative, Inc. (Cont'd)

8.1.1 Switched Access Service (Cont'd)

	Monthly Rate	
(C) <u>End Office (Local Switching)</u>		
Originating, Per Access Minute:		
Premium Access LS2 (FGC and FGD)	\$0.047311	
Terminating:		
(1) Premium Access:		
Per Terminating Access Minute:*		
- Effective April 18, 2016	\$ **	(T)

* The composite Terminating Local Switching rate includes the Terminating Information Surcharge rate element.

** The Rates charged by the Company is the current rate set forth in the CenturyTel of Idaho, Inc. dba CenturyLink Access Services Catalog No. 4 Section 17.4.

(T)

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

8. Rates and Charges (Cont'd)

8.1 Custer Telephone Cooperative, Inc. (Cont'd)

8.1.1 Switched Access Service (Cont'd)

	<u>Monthly Rate</u>
(C) <u>End Office (Local Switching)</u> (Cont'd)	
(2) Information Surcharge	{1}
	(D)
	(D)
(D) <u>800 Data Base Access Service</u>	
(1) Basic Rate, per query	\$0.0035
(2) Vertical Features Rate, per query (replaces basic rate)	\$0.007165

{1} Information Surcharge rate amount is included in Local Switching rate amount

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

8. Rates and Charges (Cont'd)8.1 Custer Telephone Cooperative, Inc. (Cont'd)8.1.2 Miscellaneous Services

	<u>Basic Time, Scheduled Working Hours</u>	<u>Overtime, Outside Scheduled Working Hours</u>
(A) <u>Additional Engineering Periods</u>		
Per Engineering, 1/2 hour or fraction thereof	\$30.00	\$45.00
(B) <u>Additional Labor</u>		
Per Technician, 1/2 hour or fraction thereof	30.00	45.00
(C) <u>Maintenance of Service</u>		
Per Technician, 1/2 hour or fraction thereof	30.00	45.00
(D) <u>Programming Service</u>		
Per Programmer, 1/2 hour or fraction thereof	30.00	45.00

(Continued)

INTRASTATE ACCESS SERVICES PRICE LIST

8. Rates and Charges (Cont'd)8.1 Custer Telephone Cooperative, Inc. (Cont'd)8.1.2 Miscellaneous Services (Cont'd)

	<u>Non-Recurring Charges</u>
(E) <u>Intrastate IntraLATA Primary Interexchange Carrier (LPIC) Change Charge:</u>	
Per Occurrence, Per Line:	
(1) Manually Processed	\$5.50
(2) Electronically Processed	1.25
(3) PIC & LPIC for same carrier, same transaction:	
(a) Manually Processed	2.75
(b) Electronically Processed	.62
(F) <u>SS7 Signaling Conversion</u>	
Per DS1	N/C
(G) <u>Access Order Charge</u>	See Section 3
(H) <u>Service Date Change Charge</u>	See Section 3.5.1
(I) <u>Late Payment Charge</u>	See Section 2.4.1(B)(4)