

Check Sheet

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1	1st*	47	Original	92	1st*
2	Original	48	Original	93	1st*
3	Original	49	Original	94	Original
4	Original	50	Original	95	Original
5	Original	51	Original	96	1st*
6	Original	52	Original	97	Original
7	Original	53	Original	98	Original
8	1st*	54	1st*	99	Original
9	Original	55	Original	100	Original
10	Original	56	1st*	101	Original
11	Original	57	1st*	102	Original
12	Original	58	Original	103	Original
13	Original	59	Original	104	Original
14	Original	60	Original	105	Original
15	Original	61	Original	106	Original
16	Original	62	Original	107	Original
17	Original	63	1st*	108	Original
18	Original	64	Original	109	Original
19	1st*	65	Original	110	Original
20	Original	66	Original	111	Original
21	Original	67	Original	112	Original
22	Original	68	Original	113	Original
23	Original	69	Original	114	Original
24	Original	70	Original	115	1st*
25	Original	71	Original	116	Original
26	Original	72	Original	117	Original
27	Original	73	Original	118	Original
28	Original	74	Original	119	1st*
29	Original	75	Original	120	1st*
30	Original	76	1st*	121	Original
31	Original	77	1st*	122	1st*
32	Original	78	Original	123	1st*
33	Original	79	Original	124	Original
34	1st*	80	Original	125	Original
35	1st*	81	Original	126	Original
36	1st*	82	Original	127	Original
37	1st*	83	Original	128	Original
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132	1st*	179	Original	226	Original
133	1st*	180	Original	227	1st*
134	1st*	181	Original	228	Original
135	Original	182	Original	229	Original
136	1st*	183	Original	230	Original
137	1st*	184	Original	231	Original
138	Original	185	Original	232	Original
139	Original	186	Original	233	Original
140	1st*	187	Original	234	Original
141	1st*	188	Original	235	Original
142	Original	189	Original	236	Original
143	Original	190	Original	237	Original
144	1st*	191	Original	238	Original
145	Original	192	Original	239	1st*
146	Original	193	Original	240	Original
147	1st*	194	Original	241	Original
148	1st*	195	Original	242	Original
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153	Original	200	Original	247	Original
154	Original	201	Original	248	Original
155	Original	202	Original	249	Original
155.1	Original*	203	Original	250	Original
156	Original	204	Original	251	Original
157	1st*	205	Original	252	Original
158	Original	206	Original	253	Original
159	Original	207	Original	254	Original
160	1st*	208	Original	255	1st*
161	1st*	209	Original	256	Original
162	Original	210	Original	257	Original
163	1st*	211	Original	258	Original
164	1st*	212	Original	259	Original
165	Original	213	Original	260	Original
166	Original	214	1st*	261	Original
167	1st*	215	1st*	262	Original
168	1st*	216	1st*	263	Original
169	Original	217	Original	264	Original
170	1st*	218	Original	265	Original
171	Original	219	Original		
172	Original	220	Original		
173	Original	221	Original		
174	Original	222	Original		
175	1st*	223	Original		
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267	Original	314	1st*	361	1st*
268	Original	315	1st*	362	1st*
269	Original	316	1st*	363	1st*
270	Original	317	1st*	364	1st*
271	Original	318	1st*	365	1st*
272	Original	319	1st*	366	1st*
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275	Original	322	1st*	369	1st*
276	Original	323	1st*	370	1st*
277	Original	324	1st*	371	1st*
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293	Original	340	1st*	387	1st*
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295	Original	342	1st*	389	Original
296	Original	343	1st*	390	Original
297	Original	344	1st*	391	1st*
298	1st*	345	1st*	392	Original
299	1st*	346	1st*	392-1	Original
300	1st*	347	1st*	392-2	Original
301	1st*	348	1st*	392-3	Original
302	1st*	349	1st*	392-4	Original
303	1st*	350	1st*	392-5	Original
304	1st*	351	1st*	393	Original
305	1st*	352	1st*	394	Original
306	1st*	353	1st*	395	Original
307	1st*	354	1st*	396	Original
308	1st*	355	1st*	397	Original
309	1st*	356	1st*	398	Original
310	1st*	357	1st*	399	1st*
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402	Original	449	Original	496	1st*
403	Original	450	1st*	497	1st*
404	Original	451	Original	498	1st*
405	Original	452	Original	499	1st*
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408	Original	455	Original	502	1st*
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432	Original	479	1st*	526	1st*
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437	Original	484	1st*	531	1st*
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442	Original	489	1st*		
443	Original	490	1st*		
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538	Original				
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541	1st*				
542	1st*				
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ACCESS SERVICE

1. Application of Tariff

- 1.1 This tariff contains regulations, rates and charges applicable to the provision of Carrier Common Line, End User Access, Switched Access, Digital Subscriber Line Access Service and other miscellaneous services hereinafter referred to collectively as service(s). These services are provided to customers by the Issuing Carriers of this tariff, hereinafter the Telephone Company. This tariff also contains Access Ordering regulations and charges that are applicable when these services are ordered or modified by the customer.

(C)

Special Access Service is provided outside this tariff. Special Access Services may be referred to in this tariff in general terms to assist in understanding the services that encompass an entire circuit. Terms and conditions for Special Access Services will be provided under individual commercial agreements or under terms and conditions found at the Company's website.

(N)

(N)

- 1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.4 Provision of Services

The Telephone Company will provide to the customer, upon reasonable notice, services offered in other applicable sections of this tariff at rates and charges specified therein. Services will be made available to the extent that such services are or can be made available with reasonable effort, and after provision has been made for the Telephone Company's telephone exchange services.

2.1.5 Facility Terminations

The services provided under this tariff will include any entrance cable or drop wiring and wire or intrabuilding cable to that point where provision is made for termination of the Telephone Company's outside distribution network facilities at a suitable location inside a customer-designated premises. Such wiring or cable will be installed by the Telephone Company to the Point of Termination. Moves of the Point of Termination at the customer designated premises will be as set forth in 6.4.4 following.

(C)

2.1.6 Service Maintenance

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

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.11 Jurisdictional Report and Certification Requirements

(A) Certification Requirements - Digital Subscriber Line Access Services (C)

When the customer orders Digital Subscriber Line Access Service * and the customer certifies to the Telephone Company in writing that more than ten percent of the traffic is interstate, the service is considered to be interstate and is provided under this Tariff. (C)

Following initial certification, should the jurisdictional nature of the customer's Digital Subscriber Line Access Service change, the customer should inform the Telephone Company in writing of the change. The effective date of the change will be the date the Telephone Company receives the customer's notice of change. No charge applies for the jurisdictional change. (C)

(B) (D)

* Digital Subscriber Line Access Service used for connections to the Internet is classified as interstate service provided under this tariff in compliance with the Federal Communications Commission's Memorandum Opinion and Order released October 30, 1998 (FCC 98-292).

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

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

(G) Rounding of Charges

When a rate as set forth in this tariff 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).

2.4.2 Minimum Periods

The minimum period for which services are provided and for which rates and charges are applicable is one month except for the following, or as otherwise specified:

- Switched Access usage rated services
- Directory Assistance usage rated services
- Switched Access High Capacity DS3 Entrance Facility and Direct Trunked Transport
-
-
-
-
-

(D)

(D)

The minimum period for which service is provided and for which rates and charges are applicable for a Specialized Service or Arrangement provided on an individual case basis as set forth in Section 12. following, is one month unless a different minimum period is established with the individual case filing.

ACCESS SERVICE

2. General Regulations (Cont'd)

3.

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.2 Minimum Periods (Cont'd)

When a service is discontinued prior to the expiration of the minimum period, charges are applicable, whether the service is used or not, as follows:

- (A) When a service with a one month minimum period is discontinued prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.
- (B) When a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of (1) the Telephone Company's total nonrecoverable costs less the net salvage value for the discontinued service or (2) the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period.

(C)
(C)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.3 Cancellation of an Order for Service

Provisions for the cancellation of an order for service are set forth in other applicable sections of this tariff.

2.4.4 Credit Allowance for Service Interruptions

(A) General

A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer as set forth in 6.2.1 following. An interruption period starts when an inoperative service is reported to the Telephone Company, and ends when the service is operative.

(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 provided.

Service interruptions for Specialized Service or Arrangements provided under Section 12. following shall be administered in the same manner as those set forth in this section (2.4.4) unless other regulations are specified with the individual case filing.

(D)
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(D)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

Credit allowances are computed as follows:

(1) Flat rated Switched Access Service and Digital Subscriber Line Access Service rate elements (C)

For flat rated Switched Access Service rate elements (i.e., Entrance Facility, Direct Trunked Transport, Multiplexing, Add/Drop Multiplexing, Customer Node, and Customer Premises Port), and for Digital Subscriber Line Access Service, no credit shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes or Major Fraction Thereof that the interruption continues. (C)

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

(a) Two-point Services

For two-point services, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., two channel terminations, channel mileage and optional features and functions).

(b) Multipoint Services

For multipoint services, the monthly charge shall be only the total of all the monthly rate element charges associated with that portion of the service that is inoperative (i.e., a channel termination per customer designated premises, channel mileage and optional features and functions).

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

(1) Flat rated Switched Access Service and Digital Subscriber Line Access Service rate elements (Cont'd) (C)

(c) Multiplexed Services

For multiplexed services, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service that is inoperative. When the facility which is multiplexed or the multiplexer itself is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with the service to the hub and any individual services from the hub. For Switched Access, those charges include Entrance Facility, Direct Trunked Transport, Multiplexing and optional features and functions such as Add/Drop Multiplexing, Customer Node and Customer Premises Port. (C)

When the service which rides a channel of the multiplexed facility is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service from the hub or wire center equipped for Add/Drop Multiplexing to a customer premises, Telephone Company central office or WATS office. (C)

(d) Flat rated Switched Access Service and Digital Subscriber Line Access Service rate elements

For flat rated Switched Access Service rate elements, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., Entrance Facility, Direct Trunked Transport and Multiplexing). (C)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

(1) Flat rated Switched Access Service and Digital Subscriber Line Access Service rate elements (Cont'd) (C)

(d) Flat rated Switched Access Service and Digital Subscriber Line Access Service rate elements (Cont'd)

For flat rated Digital Subscriber Line Access Service, the monthly charge shall be the total of the monthly rate element charge for the Digital Subscriber Line Access Service.

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(D)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

(D)

(D)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

(D)

(D)

(3) Switched Access and Directory Assistance Service Usage Rated Elements

For Switched Access Service and Directory Assistance Service, usage rated elements, 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 any applicable monthly rate or assumed minutes of use charge for each period of 24 hours or major fraction thereof that the interruption continues.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company

(A) Non Meet Point Billing/Feature Group A (Cont'd)

(1) Single Company Billing/Revenue Sharing

All Telephone Companies jointly providing Feature Group A service will receive an order or a copy of the order, from the customer, as specified in 5.3.1(A) following. The telephone company that provides the dial tone will arrange to provide the service, determine the applicable charges and bill the customer for the entire service in accordance with its Access Services tariff as provided for under a Feature Group A Revenue Sharing Agreement.

(B) Meet Point Billing

Meet Point Billing is required when an access service is provided by multiple Telephone Companies for Feature Groups B, C, and D, Switched Access Services and Directory Assistance. It is optional for Feature Group A Switched Access Service. (C)

Each Telephone Company jointly providing the access service will receive an order or a copy of the order from the customer as specified in 5.3.2 following and arrange to provide the service.

For usage rated access services the access minutes of use will generally be determined by the recording company. Where the recording company is not the Bill Rendering Company, the recording company will provide detailed usage records to the Bill Rendering Company to develop the access minutes.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transport, Directory Transport and Channel Mileage Charges (Cont'd)

- (a) (Cont'd)
Switched Access using the V&H method set forth respectively in (C) 6.4.6.
- (b) Determine the billing percentage (BP), as set forth in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, which represents the portion of the service provided by each Telephone Company.
- (c) For Feature Groups A, B, C and D Tandem Switched Transport
- multiply the number of originating and terminating access minutes of use routed over the facility times the number of airline miles, as set forth in (a) preceding, times the BP for each Telephone Company, as set forth in (b) preceding, times the Tandem Switched Facility rate;
 - multiply the Tandem Switched Termination rate times the number of originating and terminating access minutes routed over the facility.
 - When a tandem office is located within the operating territory of a Telephone Company participating in NECA's Traffic Sensitive Pool, multiply the Tandem Switching rate times the number of originating and terminating access minutes that are switched at the tandem.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transport, Directory Transport and Channel Mileage Charges (Cont'd)

(e) For Feature Groups A, B, C, and D.

- When the end office (which may be a Remote Switching Module or WATS Serving Office) is located within the operating territory of a Telephone Company participating in NECA's Traffic Sensitive Pool, if applicable multiply the Transport Interconnection Charge rate times the number of originating and terminating access minutes that are switched at the end office.
- When the Entrance Facility and/or Multiplexing equipment is located within the operating territory of a Telephone Company participating in NECA's Traffic Sensitive Pool, the Entrance Facility and/or Multiplexing charge will apply.
- The Billing Percentage (BP) is not applicable to the Transport Interconnection charge, Entrance Facility or Multiplexer.

(f)

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(D)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transport, Directory Transport and Channel Mileage Charges (Cont'd)

(f) (Cont'd)

(g) For Directory Assistance Service, multiply the Directory Transport rate times the number of directory assistance calls times the BP for each Telephone Company, as set forth in (b) preceding.

The Directory Assistance Nonrecurring charge is applied as set forth in 9.4.1(B) following. (Note: The BP is not applied to any Nonrecurring Charge.)

(h) When three or more Telephone Companies are involved in providing an Access Service, the intermediate Telephone Company(s) will determine the charges as set forth in (c) through (g) preceding. Additionally, when a segment of the Tandem Switched Facility, Direct Trunked Facility or Channel Mileage Facility is measured to the intermediate office(s), the Tandem Switched Termination, Direct Trunked Termination or Channel Mileage Termination rates are also applied at the intermediate Telephone Company(s) office(s).

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(D)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transport, Directory Transport and Channel Mileage Charges (Cont'd)

(i) Example 2 - Switched Access (Cont'd)

- Telephone Company A charges are:

Carrier Common Line charge
= 9,000 min. x CCL rate

End Office charges
= 9,000 min. x EO rate

Transport Interconnection Charge
= 9,000 min. x TIC rate

Tandem Switched Facility charge
= 9,000 min. x 23 mi. x TSF rate x 80%

Tandem Switched Termination charge
= 1 termination x 9,000 min. x TST
rate

2.5 Connections

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

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Expected Measured Loss

The term "Expected Measured Loss" denotes a calculated loss which specifies the end-to- 1004-Hz loss on a terminated test connection between two readily accessible manual or remote test points. It is the sum of the inserted connection loss and test access loss including any test pads.

Extended Area Service

See Exchange.

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(D)

First Point of Switching

The term "First Point of Switching" denotes the first Telephone Company or centralized equal access provider location at which switching occurs on the terminating path of a call proceeding from the customer designated premises to the terminating end office and, at the same time, the last Telephone Company or centralized equal access provider location at which switching occurs on the originating path of a call proceeding from the originating end office to the customer designated premises.

Frame

The term "Frame" denotes a group of data bits in a specific format, which enables network equipment to recognize the meaning and purpose of the specific bits.

(D)
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(D)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

(D)

(D)

Frequency Shift

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

ACCESS SERVICE

3. Carrier Common Line Access Service

The Telephone Company will provide Carrier Common Line Access Service (Carrier Common Line Access) to customers in conjunction with Switched Access Service provided in Section 6. of this tariff or the appropriate Switched Access Service section of other Access Service tariffs.

3.1 General Description

Carrier Common Line Access provides for the use of end users' Telephone Company provided common lines by customers for access to such end users to furnish Interstate Communications.

Premium Access is (1) Switched Access Service provided to customers under this tariff which furnish interstate MTS/WATS, and (2) Switched Access Service in an end office converted to equal access.

Non-Premium Access is Switched Access Service provided in an end office not yet converted to equal access to customers that do not furnish interstate MTS/WATS.

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ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)

3.2 Limitations

3.2.1 Exclusions

Neither a telephone number nor detail billing are provided with Carrier Common Line Access. Additionally, directory listings and intercept arrangements are not included in the rates and charges for Carrier Common Line Access.

3.2.2 Access Groups

All line side connections provided in the same access group will be limited to the same features and operating characteristics.

All trunk side connections provided in the same access group will be limited to the same features and operating characteristics.

3.2.3 WATS Access Lines

Where Switched Access Services are connected at the Telephone Company Designated WATS Serving Offices for the provision of WATS or WATS-type Services, Switched Access Service minutes which are carried on that end of the service (i.e., originating minutes for outward WATS and WATS-type services and terminating minutes for inward WATS and WATS-type services) shall not be assessed Carrier Common Line Access per minute charges with the following exception. Carrier Common Line Access per minute charges shall apply when Feature Group A or Feature Group B switched access is ordered from a non-equal access telephone company office that does not have measurement capabilities and the assumed average access minutes, as set forth in the exchange carrier's access tariff, are used. (C)

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)

3.5 Determination of Usage Subject to Carrier Common Line Access Charges (Cont'd)

3.5.3 Local Exchange Access and Enhanced Services Exemption

When access to the local exchange is required to provide a customer service (e.g., MTS/WATS-type, telex, Data, etc.) that uses Switched Access Service Rates and Regulations, as set forth in Section 6. following will apply, except when such access to the local exchange is required for the provision of an enhanced service. Carrier Common Line Access rates and charges as set forth in 17.1.1 following apply in accordance with the resale rate regulations as set forth in 3.6.4 following.

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3.6 Resold Services

3.6.1 Scope

Where the customer is reselling MTS and/or MTS-type service(s) on which the Carrier Common Line and Switched Access charges have been assessed, the customer may, at the option of the customer, obtain Feature Group A, Feature Group B or Feature Group D Switched Access Service under this tariff as set forth in Section 6. following for originating and/or terminating access in the local exchange. Such access group arrangements whether single lines or trunks or multiline hunt groups or trunk groups will have Carrier Common Line Access charges applied as set forth in 17.1.1 following in accordance with the resale rate regulations set forth in 3.6.4 following. For purposes of administering this provision:

Resold interstate terminating MTS and MTS-type service(s) shall include collect calls, third number calls and credit card calls where the reseller pays the underlying carrier's service charges; and shall not include intrastate minutes of use.

Resold interstate originating MTS and MTS-type service(s) shall not include collect, third number, credit card or intrastate minutes of use.

ACCESS SERVICE

4. End User Access Service (Cont'd)

4.6 Rate Regulations (Cont'd)

4.6.4 Business Services (Cont'd)

(B) Multiline Service

When an end user is provided more than one local business exchange service in a state by the same Telephone Company, pay telephone, multiparty and centrex services included, and when the local exchange service is provided under the general and/or local exchange or centrex service tariffs, the EUCL-Multiline Business - Individual line or trunk rate, as set forth in 17.1.2 following, applies to each such Multiline Business individual line or trunk. In the case of multiparty service, each party is deemed to be a user of an EUCL.

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ACCESS SERVICE

5. Access Ordering

5.1 General

This section sets forth the regulations and order related charges for services set forth in other sections of this tariff. Order related charges are in addition to other applicable charges for the services provided.

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

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 multipoint service.

The customer shall provide to the Telephone Company the order information required in 5.2 following, and in addition the customer must also provide:

- Customer name and premises address(es).
- Billing name and address (when different from customer name and address).
- Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation and billing.

ACCESS SERVICE

5. Access Ordering (Cont'd)

5.1 General (Cont'd)

5.1.1 Service Installation

The Telephone Company will provide the Access Service in accordance with the customer's requested service date, subject to the constraints established by the Telephone Company schedule of applicable service dates.

The Telephone Company shall make available to all customers, upon request, a schedule of applicable service intervals for Switched Access. The schedule shall specify the applicable service interval for services and the quantities of services that can be provided by a requested service date. Any associated material will be provided upon request and within a reasonable period of time. (C)

The Telephone Company will not accept orders for service dates which exceed the applicable service date by more than six months.

Access Services will be installed during Telephone Company business days. If a customer requests that installation be done outside of scheduled work hours, and the Telephone Company agrees to this request, the customer will be subject to applicable Additional Labor Charges as set forth in 17.4.3(A) following.

ACCESS SERVICE

5. Access Ordering (Cont'd)

5.1 General (Cont'd)

5.1.3 Selection of Facilities for Access Orders

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When there are 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 Telephone Company will make a reasonable effort to accommodate the customer request.

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ACCESS SERVICE

5. Access Ordering (Cont'd)

5.2 Ordering Requirements

5.2.1 Switched Access Service

When ordering Switched Access service, the customer must specify the directionality of the service and whether the service is to be provided as (1) Direct Trunked Transport from the serving wire center to the end office or (2) Direct Trunked Transport from the serving wire center to a tandem which connects with Tandem Switched Transport from the tandem to the end office. When all or a portion of service is ordered as Direct Trunked Transport, the customer must specify the type and quantity of Direct Trunked Transport facility (e.g., Voice Grade, High Capacity DS1 or DS3) and the hubs or ADM equipped wire centers involved. (C)

The Customer must also specify the type of Entrance Facility to be used for Switched Access (e.g., Voice Grade or High Capacity). For High Capacity the customer must specify the facility assignment and the channel assignment for each trunk. (C)
(C)

Direct Trunked Transport is available at all tandems and at all end offices except those end offices identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4. as not having the capability to provide Direct Trunked Transport. 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. These end offices are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., TARIFF F.C.C. NO. 4. Additionally, certain non-SSP equipped end offices can accommodate direct trunking of originating 800 series calls. These end offices are also identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., TARIFF F.C.C. No. 4.

When the customer has both Tandem Switched Transport and Direct Trunked Transport at the same end office, the customer will be provided Alternate Traffic Routing as set forth in 6.4.6 following.

ACCESS SERVICE

5. Access Ordering (Cont'd)

5.2 Ordering Requirements (Cont'd)

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ACCESS SERVICE

5. Access Ordering (Cont'd)

5.2 Ordering Requirements (Cont'd)

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ACCESS SERVICE

5. Access Ordering (Cont'd)

5.2 Ordering Requirements (Cont'd)

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ACCESS SERVICE

5. Access Ordering (Cont'd)

5.2 Ordering Requirements (Cont'd)

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ACCESS SERVICE

5. Access Ordering (Cont'd)

5.2 Ordering Requirements (Cont'd)

5.2.3 WATS or WATS-Type Services

Service may be ordered for connection with FGA, FGB, FGC or FGD Switched Access Service at Telephone Company designated WATS Serving Offices (WSOs) for the provision of WATS or WATS-type Services and may be ordered separately by a customer other than the customer which orders the FGA, FGB, FGC or FGD Switched Access Service.

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When the optional screening, switching and/or recording functions are not provided at the customer serving wire center, Channel Mileage, must be ordered between that wire center and the nearest WSO where the screening, switching and/or recording functions can be provided.

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5.2.4 Mixed Use Facilities - Switched and Special Access

Mixed use is the provision of both Switched and Special Access Services over the same High Capacity or Synchronous Optical Channel facilities. Mixed use facilities to a hub or ADM equipped wire center will be ordered and provided as Special Access Service. Where mixed use is employed, individual services utilizing these facilities must be ordered either as Switched Access Service or Special Access Service as further elaborated and set forth in 6.4.7. When placing the order for the individual service(s), the customer must specify a channel assignment for each service ordered.

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ACCESS SERVICE

- 5. Access Ordering (Cont'd)
- 5.2 Ordering Requirements (Cont'd)

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ACCESS SERVICE

5. Access Ordering (Cont'd)

5.2 Ordering Requirements (Cont'd)

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ACCESS SERVICE

5. Access Ordering (Cont'd)

5.3 Access Orders For Services Provided By More Than One Telephone Company (Cont'd)

5.3.2 Meet Point Billing Ordering (Cont'd)

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ACCESS SERVICE

5. Access Ordering (Cont'd)

5.4 Charges Associated with Access Ordering

5.4.1 Access Order Charge

The Access Order Charge is applied to all customer requests for new Switched Access and Directory Assistance Service. In addition, the Access Order Charge is applicable to customer requests for additions, changes or rearrangements to existing Switched Access and Directory Assistance Service with the following exceptions:

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The Access Order Charge does not apply:

- When a Service Date Change Charge is applicable.
- When a Design Change Charge is applicable.
- To administrative changes as set forth in .4.1(B)(3) following.
- When a change to a pending order does not result in the cancellation of the pending order and the issuance of a new order.
- When the Interim NXX Translation charge is applicable.
- When a Miscellaneous Service Order Charge is applicable.
- When a Presubscription Charge is applicable.
- When a Telephone Company initiated network reconfiguration requires a customer's existing access service to be reconfigured.
- When a service with an ICB rate is converted to a similar service with a non-ICB tariff rate prior to the expiration of the ICB.
- When a Billing Name and Address Order charge is applicable.
- When a 900 Blocking Service charge is applicable.

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ACCESS SERVICE

5. Access Ordering (Cont'd)

5.4 Charges Associated with Access Ordering (Cont'd)

5.4.2 Miscellaneous Service Order Charge (Cont'd)

The charge does not apply to the following services since there would exist a pending service order:

- Additional Engineering (13.1),
- Overtime Installation (13.2.1),
- Standby Acceptance Testing (13.2.3),
- Testing and Maintenance with Other Telephone Companies when in conjunction with Acceptance Testing (13.2.4),
- Additional Cooperative Acceptance Testing [13.3.1(A)(1) and 13.3.1(B)(1)],
- Coin Supervision Additive Service (13.12).

5.4.3 Access Order Change Charges

Access Order changes involve service date changes and design changes. The customer may request a change of its Access Order prior to the service date. The Telephone Company will make every effort to accommodate a requested change when it is able to do so with the normal work force assigned to complete such an order within normal business hours. If the change cannot be made with the normal work force during normal business hours, the Telephone Company will notify the customer. If the customer still desires the Access Order change, the Telephone Company will schedule a new service date as set forth in 5.1.2 preceding. All charges for Access Order change as set forth in 17.4.1(B) and (C) will apply on a per occurrence basis.

Any increase in the number of Switched Access Service lines, trunks, or busy hour minutes of capacity, or CCS/SS7 Port Terminations will be treated as a new Access Order (for the increased amount only).

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ACCESS SERVICE

5. Access Ordering (Cont'd)

5.5 Minimum Periods and Cancellations

5.5.1 Minimum Periods

The minimum period for Switched Access High Capacity DS3 and Direct Trunked Transport is as set forth in 6.1.3(A) following.

The minimum period for which Directory Assistance Service and the Directory Access Service is provided and for which charges apply is six months. A minimum period of six months applies for each additional period of service ordered or extended.

Switched Access usage rated services (i.e., End Office, Common Line, Tandem Switched Transport, and Transport Interconnection Charge) have no minimum period.

The minimum period for which all other Access Service is provided and for which charges are applicable is one month.

5.5.2 Development of Minimum Period Charges

When Access Service is disconnected after commencement of service, but 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.

The Minimum Period Charge for monthly billed services will be determined as follows:

- (A) For Switched Access Service, the charge for a month or fraction thereof is equal to the applicable recurring charges plus any nonrecurring and/or Special Construction charge(s) that may be due.

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ACCESS SERVICE

5. Access Ordering (Cont'd)

5.5 Minimum Period and Cancellations (Cont'd)

5.5.2 Development of Minimum Period Charges (Cont'd)

- (B) For flat rated Switched Access Service the charge for a month or fraction thereof is the applicable monthly rates for the appropriate channel type plus any optional features, nonrecurring and/or special construction charge(s) that may apply. (C)
(C)
- (D) The Minimum Period Charge for Digital Subscriber Line Access Service is the applicable monthly rate or fraction thereof plus any nonrecurring charge(s) that may apply. (D)
(D)
- (E) The Minimum Period Charge for Directory Access Service is developed as set forth in 9.4.4 following.

5.5.3 Cancellation of an Access Order

- (A) A customer may cancel an Access Order for the installation of service on any date prior to the service date. The cancellation date is the date the Telephone 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 10 days. If a customer or a customer's end user is unable to accept Access Service within 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 (B) 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.

ACCESS SERVICE

5. Access Ordering (Cont'd)

5.5 Minimum Period and Cancellations (Cont'd)

5.5.3 Cancellation of an Access Order (Cont'd)

- (B) When a customer cancels an Access Order for the installation of service, a Cancellation Charge will apply as follows:
- (1) Installation of Switched Access facilities is considered to have started when the Telephone Company incurs any cost in connection therewith or in preparation thereof which would not otherwise have been incurred. (C)
(C)
 - (2) Where the customer cancels an Access Order prior to the start of installation of access facilities, no charges shall apply.
 - (3) Where installation of access facilities has been started prior to the cancellation, the charges specified in (a) or (b) following, whichever is lower, shall apply.
 - (a) A charge equal to the costs incurred in such installation, less estimated net salvage. Such costs 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;
 - (b) The minimum period charges for Switched Access Service ordered by the customer, as set forth in 5.5.2 preceding. (C)
(C)
- (C) When a customer cancels an order for the discontinuance of service, no charges apply for the cancellation.
- (D) When a customer cancels an order for the installation of ADSL Access Service or SDSL Access Service Voice-Data option, no charges apply for the cancellation.

ACCESS SERVICE

5. Access Ordering (Cont'd)

5.5 Minimum Period and Cancellations (Cont'd)

5.5.3 Cancellation of an Access Order (Cont'd)

- (D) If the Telephone Company misses a service date by more than 30 days and such delay is not requested or caused by the customer (excluding those circumstances where the date is missed due to acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the Access Order without incurring cancellation charges.

5.5.4 Partial Cancellation Charge

Any decrease in the number of ordered Switched Access Service lines, trunks, or busy hour minutes of capacity, or CCS/SS7 Port Terminations will be treated as a partial cancellation and charges will be determined as set forth in 5.5.3(B) preceding.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.1 Description and Provision of Switched Access Service Arrangements

(A) Description

Switched Access Service is provided in four different Feature Group arrangements which are service categories of standard and optional features. These are differentiated by their technical characteristics, e.g., line side vs. trunk side connection at the Telephone Company first point of switching. They are also differentiated by optional feature availability and the manner in which the end user accesses them in originating calling, e.g., with or without access codes of various lengths and digits.

The provision of each Feature Group requires Local Transport facilities, including an Entrance Facility where required, 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. The parameters for the transmission specifications are set forth in 15.1.2 following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

Reference to Switched Access Rates to BellSouth Telecommunications, LLC Tariff F.C.C. No. 1.

The rates in Section 17 of this Tariff for Switched Access Services are referenced to the applicable current rates in BellSouth Telecommunications, LLC Tariff F.C.C. No. 1- BellSouth Tennessee (BellSouth Tariff F.C.C. No. 1). For purposes of references to the rates of BellSouth Tariff F.C.C. No. 1., "current rate" shall mean the BellSouth Tennessee tariffed rate in effect at the time the service is provided by the Company.

The Company's switched access rates, as based on the rates charged by the incumbent local exchange carrier BellSouth Telecommunications, LLC, comport with Section 61.26(c) of the Federal Communications Commission's (FCC's) rules respecting interstate switched access charges for competitive local exchange carriers.

References to the BellSouth Tariff F.C.C. No. 1 are to the applicable specific sections in BellSouth Tariff F.C.C. No. 1 at the time of filing of the respective original or most recent revised page in this tariff. In the event the referenced section numbers in BellSouth Tariff F.C.C. No. 1 are changed, and a revised reference has not been filed herein, the rate provided for under the revised BellSouth Tariff F.C.C. No. 1 shall apply not withstanding the change in section number.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport

The Local Transport rate category establishes the charges related to the transmission and tandem switching facilities between the customer designated premises and the end office switch(es), which may be a Remote Switching Module(s) or WATS Serving Office, where the customer's traffic is switched to originate or terminate the customer's communications. Mileage measurement rules are set forth in 6.4.6 following and in this section.

Local Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. The two-way voice frequency transmission path permits the transport of calls in the originating direction (from the end user end office switch to the customer designated premises) and in the terminating direction (from the customer designated 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 customer must specify the choice of facilities (i.e., Voice Grade 2 or 4 wire, High Capacity DS1 or DS3) to be used in the provision of the Direct Trunked Transport or Entrance Facility. High Capacity DS3 facilities are only available at wire centers identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

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The customer must specify when ordering (1) whether the service is to be directly routed to an end office switch or through an access tandem switch, (2) the type of Direct Trunked Transport and whether it will overflow to Tandem Switched Transport when service is directly routed to an end office, (3) the type of Entrance Facility, (4) the directionality of the service, and (5) when multiplexing is required, the hub(s) at which the multiplexing will be provided.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

Local Transport is provided at the rates and charges set forth in 17.2.2 and 17.5.1 following. The application of these rates with respect to individual Feature Groups is as set forth in 6.4.1(C) following. When more than one Telephone Company is involved in providing the Switched Access Service, the Local Transport rates are applied as set forth in 2.4.7 preceding.

The Local Transport Rate Category includes five classifications of rate elements: (1) Entrance Facility, (2) Direct Trunked Transport, (3) Tandem Switched Transport, (4) Transport Interconnection Charge, and (5) Multiplexing.

(1) Entrance Facility

The Entrance Facility recovers a portion of the costs associated with a communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Entrance Facility is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the customer designated premises and the type of signaling capability, if any.

Five types of Entrance Facility 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; (T)(M)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(1) Entrance Facility (Cont'd)

The minimum period for which a High Capacity DS3 Entrance Facility is provided is twelve months. (C)
(C)

One charge applies for each Entrance Facility that is terminated at a customer designated premises. This charge specified in 17.2.2 following will apply even if the customer designated premises and the serving wire center are collocated in a Telephone Company building.

A customer's Local Transport may be connected to the Entrance Facility of another customer, providing the other customer submits a Letter of Authorization for this connection and assumes full responsibility for the cost of the Entrance Facility.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(2) Direct Trunked Transport (Cont'd)

Five 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; (T)(M)

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

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Additionally, DS1 Direct Trunked Transport can not 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.

Offices that provide multiplexing and add/drop multiplexing functions are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(2) Direct Trunked Transport (Cont'd)

Direct Trunked Transport rates consist of a Direct Trunked Facility rate specified in 17.2.2 following 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 specified in 17.2.2 following 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.

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(C)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(5) 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.

Multiplexing is only available at wire centers identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF NO. 4, WIRE CENTER INFORMATION.

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

- (a) DS3 to DS1 Multiplexing charges specified in 17.2.2 following apply when a High Capacity DS3 Entrance Facility or 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.
- (b) DS1 to Voice Grade Multiplexing charges specified in 17.2.2 following apply when a High Capacity DS1 Entrance Facility or 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 Entrance Facility or High Capacity DS1 Direct Trunked Transport is terminated at an electronic end office and only Switched Access Service is provided over the DS1 facility. The DS1 to Voice Grade multiplexer will convert a 1.544 Mbps channel to 24 Voice Grade channels.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(6) Add/Drop Multiplexing

Add/Drop Multiplexing provides a type of multiplexing function in connection with Synchronous Optical Channel Service that allows lower level signals to be added or dropped from a high speed optical carrier channel within a Telephone Company wire center.

The Add/Drop Multiplexing Central Office Port charge specified in 17.2.2 applies to the interface provided at a Telephone Company wire center for the purpose of adding or dropping lower capacity services from Direct Trunked Transport. Central Office Ports are available at the following speeds:

(C)

<u>Central Office Port</u>	<u>Speed</u>
OC3	155.52 Mbps
DS3	44.736 Mbps
DS1	1.544 Mbps

OC12 service may only be multiplexed to OC3 channels.

When an OC3 channel is derived from an OC12 service and is further multiplexed to obtain DS3 service, a DS3 port charge will apply in addition to the OC3 port charge.

When a DS3 channel is derived from an OC3 service and is further multiplexed to obtain DS1 service, a DS3 to DS1 Multiplexing charge will apply in addition to the DS3 port charge.

When a DS1 channel is directly derived from an OC3 service, a DS1 port charge will apply.

When a DS1 channel is further multiplexed to a lower level signal, a DS1 to Voice Grade Multiplexing charge will also apply.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(9) Nonchargeable Optional Features

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 the following optional features as set forth and described in 15.1.1(E) following.

- Supervisory Signaling
- Customer Specified Entry Switch Receive Level
- Customer Specification of Local Transport Termination
- 64 Clear Channel Capability

In addition to the above, Shared SONET Interoffice Ring Transport (SSRIT) is available as a non chargeable optional feature with High Capacity DS3 Local Transport service from wire centers identified in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION. (C)

When a customer subscribes to Common Channel Signaling (SS7) Network Connection Service (CCSNC Service), the following optional features are made available and are described in 6.10.1 following. (C)

- Signaling System 7 (SS7) Signaling
- Calling Party Number
- Carrier Selection Parameter
- Charge Number Parameter
- Carrier Identification Parameter

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(B) End Office (Cont'd)

(1) Local Switching (Cont'd)

(c) Line Termination

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.4 Rate Regulations (Cont'd)

6.4.7 Mixed Use

Mixed use occurs when Switched Access Service and Special Access Service are provided over the same High Capacity or Synchronous Optical Channel facilities through a common interface.

The regulations governing the provision of Mixed Use Facilities are set forth in 5.2.4 preceding. (C)

The Telephone Company will designate the first point(s) of switching and routing to be used where equal access traffic is provided through a centralized equal access arrangement. Those Telephone Company offices providing equal access through centralized arrangements are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4.

6.4.8 Message Unit Credit for Feature Group A

Calls from end users to the seven digit local telephone numbers associated with Feature Group A Switched Access Service are subject to Telephone Company local and/or general exchange service tariff charges (including message unit and toll charges as applicable). The monthly bills rendered to customers for their Feature Group A Switched Access Service will include a credit to reflect any message unit charges collected from their end users under the Telephone Company's local and/or general exchange service tariffs. When the customer is provided FGA service where measurement capability does not exist, the credit will apply to access minutes not to exceed the assumed originating access minutes. No credit will apply for any terminating FGA access minutes. The message unit credit for originating access minutes will be based on the generally applicable message unit charges of the Telephone Company.

ACCESS SERVICE

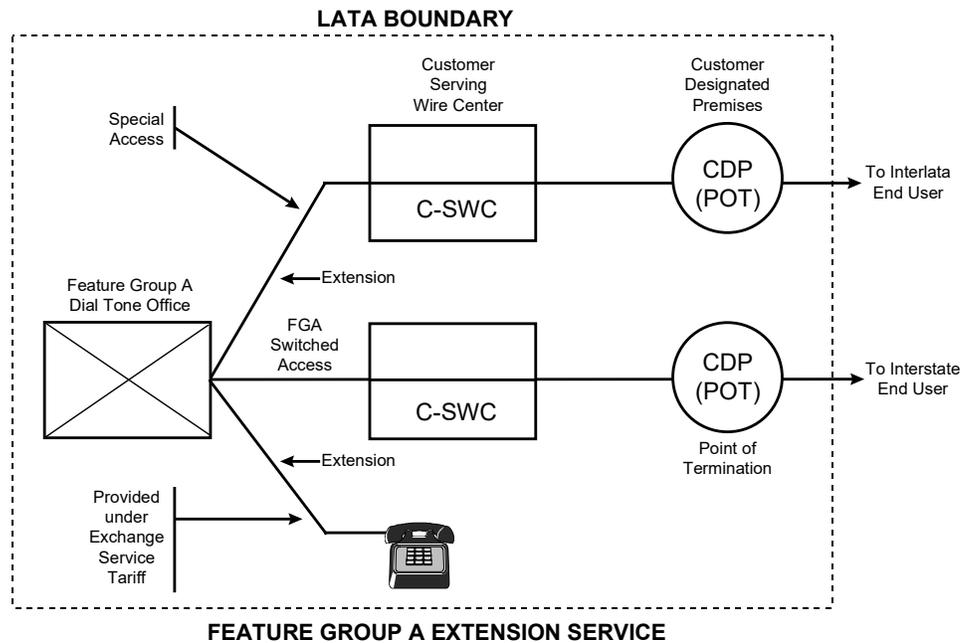
6. Switched Access Service (Cont'd)

6.4 Rate Regulations (Cont'd)

6.4.9 Application of Rates for Feature Group A Extension Service

Feature Group A Switched Access Service is available with extensions, i.e., additional terminations of the service at different customer designated premises in the same LATA as the FGA dial tone office or a LATA other than the LATA where the FGA dial tone office is located. Feature Group A extensions within the same LATA and same state as the dial tone office are provided and charged under the Telephone Company's local and/or general exchange service tariffs. Feature Group A extensions located in a LATA other than the LATA where the dial tone office is located or in a different state in the same LATA as the dial tone office are provided. The rate elements which apply are: A Voice Grade Channel Termination, Channel Mileage, if applicable, and Signaling Capability (optional features and functions), if applicable.

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In the above example, two CDPs are utilized to better illustrate the concept. From a practical standpoint, both the Switched Access and Special Access Services could be routed via the same CDP.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.5 Description and Provision of Feature Group A (FGA)

6.5.1 Description

- (A) FGA Access, which is available to all customers, provides line side access to Telephone Company end office switches with an associated seven digit local telephone number for the customer's use in originating communications from and terminating communications to an Interexchange Carrier's Interstate Service or a customer - provided interstate communications capability. The customer must specify the Interexchange Carrier to which the FGA service is connected or, in the alternative, specify the means by which the FGA access communications is transported to another state.
- (B) FGA Switching is provided at all end office switches. At the option of the customer, FGA is provided on a single or multiple line group basis and is arranged for originating calling only, terminating calling only, or two-way calling which are specified by the customer's order for service.
- (C) FGA provides a line side termination at the first point of switching (dial tone office). The line side termination will be provided with either ground start supervisory signaling or loop start supervisory signaling. The type of signaling is at the option of the customer.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.6 Description and Provision of Feature Group B (FGB)

6.6.1 Description

- (A) FGB Access, which is available to all customers, provides trunk side access to Telephone Company end office switches with an associated uniform 950-XXXX access code. FGB trunk side access is provided for the customer's use in originating communications from and terminating communications to an Interexchange Carrier's Interstate Service or a customer provided interstate communications capability. The customer must specify the Interexchange Carrier to which the FGB service is connected or, in the alternative, specify the means by which the FGB access communications is transported to another state.

- (B) FGB, when directly routed to an end office (i.e., provided without the use of an access tandem switch), is provided at appropriately equipped Telephone Company electronic end office switches. When provided via Telephone Company designated electronic access tandem switches, FGB switching is provided at Telephone Company electronic and electromechanical end office switches.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.7 Description and Provision of Feature Group C (FGC)

6.7.1 Description

- (A) FGC Access provides trunk side access to Telephone Company end office switches for the customer's use in originating and terminating communications. Originating and terminating FGC Access is available to providers of MTS and WATS. Originating FGC Access is available to all customers when used to provide the Interim NXX Translation optional feature or 800 Data Base service. Terminating FGC access is available to all customers other than providers of MTS and WATS when such access is used in conjunction with the provision of the Interim NXX Translation optional feature or 800 Data Base service, but only for purposes of testing. Existing FGC Access will be converted to Feature Group D Access when Feature Group D Access becomes available in an end office.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Description and Provision of Feature Group D (FGD)

6.8.1 Description

- (A) FGD Access, which is available to all customers, provides trunk side access to Telephone Company end office switches.
- (B) FGD is provided at Telephone Company designated end office switches whether routed directly or via Telephone Company designated electronic access tandem switches. The Telephone Company will designate the first point(s) of switching for FGD services where the Telephone Company elects to provide equal access through a centralized equal access arrangement. Those Telephone Company offices providing equal access through centralized arrangements are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4.
- (C) 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.
- (D) FGD switching is provided with multifrequency address signaling or out of band SS7 signaling. With multifrequency address signaling and SS7 signaling, up to 12 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company 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.

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ACCESS SERVICE

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1st Revised Page 299
Cancels Original Page 299

ACCESS SERVICE

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1st Revised Page 320
Cancels Original Page 320

ACCESS SERVICE

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(D)

1st Revised Page 340
Cancels Original Page 340

ACCESS SERVICE

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ACCESS SERVICE

8. Digital Subscriber Line Access Services

Digital Subscriber Line Access Services provide transmission services over local exchange service copper facilities that can be used for simultaneous voice and data communications. Service is provided, where available, between customer designated premises and designated Telephone Company Serving Wire Centers.

8.1 Asymmetric Digital Subscriber Line Access Service

8.1.1 General

Asymmetric Digital Subscriber Line (ADSL) Access Service enables data traffic generated by the customer's equipment to be transported to a DSL Access Service Connection Point using the customer's local exchange service facilities. At the DSL Access Service Connection Point, the customer's ADSL Access Service must be connected to a telecommunications service provider's customer designated premises using either the Telephone Company's Special Access or Frame Relay Access Services, ordered pursuant to contract or agreement. A DSL Access Service Connection Point is an interconnection point designated by the Telephone Company that aggregates data traffic from and to Telephone Company ADSL Serving Wire Centers (SWCs). The customer for ADSL Access Service is the subscriber of the Telephone Company's local exchange service. (C)

A generic view of how ADSL Access Service would be interconnected with a telecommunications service provider's network is depicted in the figure following. In this example, the customer's serving wire center is designated as a DSL Access Service Connection Point. The customer orders ADSL Access Service pursuant to the provisions specified in this section. The ADSL Access Service customer's telecommunications service provider orders Special Access Service and/or Frame Relay Access service pursuant to contract or agreement to connect its customer designated premises to the DSL Access Service Connection Point. (C)
(C)

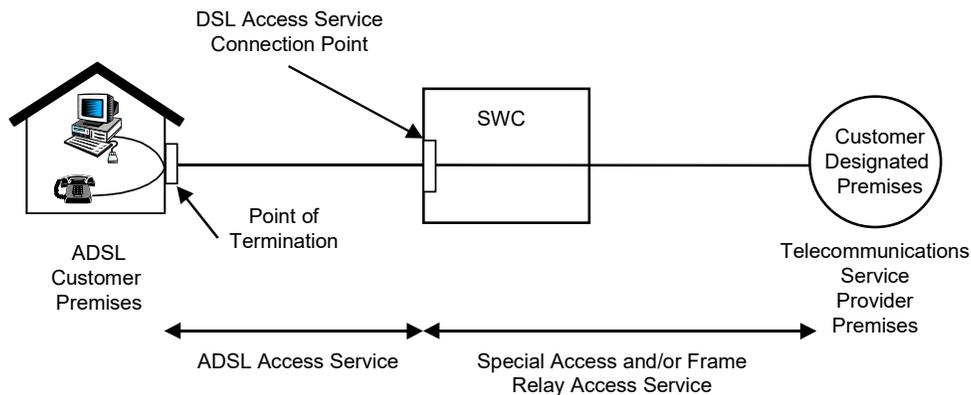
ACCESS SERVICE

8. Digital Subscriber Line Access Services (Cont'd)

8.1 Asymmetric Digital Subscriber Line Access Service (Cont'd)

8.1.1 General (Cont'd)

ADSL ACCESS SERVICE



8.1.2 Limitations

ADSL Access Service is available at a maximum upstream speed of 256 kbps (i.e., from the customer's equipment up to the DSL Access Service Connection Point) and a maximum downstream speed of 1.544 Mbps (from the DSL Access Service Connection Point down to the customer's equipment). These peak speeds are not guaranteed by the Telephone Company due to factors that may affect the actual speeds delivered, including loop distance from the Telephone Company Serving Wire Center, condition of the facilities, and limitations in the telecommunications service provider's network design. The Telephone Company does not provide customer premises equipment (CPE) in conjunction with the ADSL Access Service offering.

ADSL Access Service may not be used in conjunction with multi-point Special Access Service configurations.

(C)

ACCESS SERVICE

8. Digital Subscriber Line Access Services (Cont'd)

8.1 Asymmetric Digital Subscriber Line Access Service (Cont'd)

8.1.2 Limitations (Cont'd)

ADSL Access Service will be furnished where suitable facilities exist as determined by the Telephone Company. ADSL Serving Wire Centers and DSL Access Service Connection Points will be identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. Tariff F.C.C. No. 4.

Rates and regulations for ADSL Access Service are in addition to any rates and regulations that apply for the ADSL Access Service customer's local exchange service.

(D)
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(D)

8.1.3 Undertaking of the Telephone Company

The Telephone Company will provide ADSL Access Service at rates and charges as set forth in 17.4.9(A) as follows:

- (A) The Telephone Company will determine if the customer's local exchange service line is suitable for use with ADSL Access Service. Service will not be provided on lines that the Telephone Company determines are not suitable for ADSL Access Service or on lines that produce interference with other services provided by the Telephone Company.
- (B) The Telephone Company, after determining if the local exchange service line is suitable for ADSL Access Service, will notify the customer if any additional CPE is necessary to support ADSL Access Service.
- (C) The Telephone Company will provision and maintain ADSL Access Service from the DSL Connection Point to the Point of Termination at the customer's premises.

ACCESS SERVICE

8. Digital Subscriber Line Access Services (Cont'd)

8.1 Asymmetric Digital Subscriber Line Access Service (Cont'd)

8.1.5 Rate Regulations

This section contains the regulations governing the rates and charges that apply for ADSL Access Service. The rates for ADSL Access Service will be billed to the subscriber of the local exchange service.

(C)
(C)

(A) Minimum Period

The minimum period for which ADSL Access Service is provided to a customer and for which charges are applicable is one month.

(B) Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer designated premises
- The customer designated premises

(D)
(D)

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

(N)

(1) 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 nonrecurring (i.e., installation) charge for the service termination affected. There will be no change in the minimum period requirements.

(2) 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 services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

(N)

ACCESS SERVICE

8. Digital Subscriber Line Access Services (Cont'd)

8.2 Symmetric Digital Subscriber Line Access Service

8.2.1 General

Symmetric Digital Subscriber Line (SDSL) Access Service provides the customer the ability to transmit data to (upstream rate) and receive data from (downstream rate) a DSL Access Service Connection Point at the same speed using the customer's existing local exchange copper facilities. At the DSL Access Service Connection Point, the customer's SDSL Access Service must be connected to a telecommunications service provider's customer designated premise using the Telephone Company's Frame Relay Access Services. A DSL Access Service Connection Point is an interconnection point designated by the Telephone Company that aggregates data traffic from and to Telephone Company SDSL Serving Wire Centers (SWCs). (C)

SDSL Access Service is available as two service options, i.e., SDSL Voice-Data and SDSL Data-Only.

- (A) The SDSL Voice-Data option provides transmission of data signals at a peak data transmission speed of 768 kbps using the SDSL Access Service customer's existing local exchange service line. This option may be used for simultaneous voice and data communications.
- (B) The SDSL Data-Only option provides transmission of data signals at a peak transmission speed of 768 kbps using the SDSL Access Service customer's existing local exchange copper facilities. This option does not provide the ability to transmit voice communications.

ACCESS SERVICE

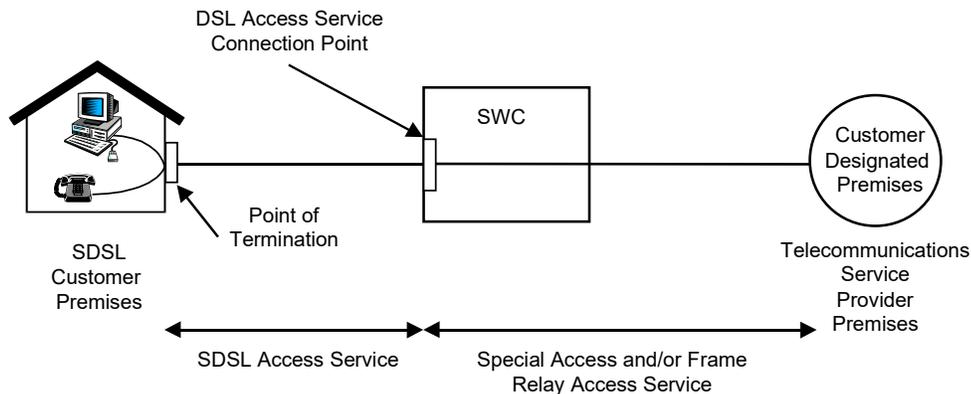
8. Digital Subscriber Line Access Services (Cont'd)

8.2 Symmetric Digital Subscriber Line Access Service (Cont'd)

8.2.1 General (Cont'd)

A generic view of how SDSL Access Service would be interconnected with a telecommunications service provider's network is depicted in the figure following. In this example, the customer's serving wire center is designated as a DSL Access Service Connection Point. The customer orders SDSL Access Service pursuant to the provisions specified in this section. The SDSL Access Service customer's telecommunications service provider orders Special Access or Frame Relay Access Services, ordered pursuant to contract or agreement., to connect its customer designated premises to the DSL Access Service Connection Point. (C)
(C)

SDSL ACCESS SERVICE



ACCESS SERVICE

8. Digital Subscriber Line Access Services (Cont'd)

8.2 Symmetric Digital Subscriber Line Access Service (Cont'd)

8.2.2 Limitations

SDSL Access Service is available as two service options as described above. Peak speeds are not guaranteed by the Telephone Company due to factors that may affect the actual speeds delivered, including the SDSL Access Service customer's distance from the Telephone Company Serving Wire Center, condition of the existing copper facilities, and limitations in the telecommunications service provider's network design.

The Telephone Company does not provide customer premises equipment (CPE) in conjunction with the SDSL Access Service offering.

(D)
(D)

SDSL Access Service will be furnished where suitable facilities exist as determined by the Telephone Company. SDSL Serving Wire Centers and DSL Access Service Connection Points will be identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. Tariff F.C.C. No. 4.

When the customer orders the SDSL Voice-Data option, the rates and regulations for SDSL Access Service are in addition to any rates and regulations that apply for the SDSL Access Service customer's local exchange service line.

(D)
|
(D)

ACCESS SERVICE

8. Digital Subscriber Line Access Services (Cont'd)

8.2 Symmetric Digital Subscriber Line Access Service (Cont'd)

8.2.5 Rate Regulation

This section contains the regulations governing the rates and charges that apply for SDSL Access Service. Regulations governing the rates and charges for Frame Relay Access Services used in conjunction with SDSL Access Service are as specified in Section 7, preceding, and Section 16, following. The rates for SDSL Access Service will be billed to the subscriber of the local exchange service.

(C)

(A) Minimum Period

The minimum period for which SDSL Access Service is provided to a customer and for which charges are applicable is one month.

(B) Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer designated premises
- The customer designated premises

The provisions for moves of SDSL Access Service are the same as those described in 8.1.5(B), preceding.

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

(C)

(N)

(1) 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 nonrecurring (i.e., installation) charge for the service termination affected. There will be no change in the minimum period requirements.

(2) 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 services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

(N)

(C) Temporary Suspension of Service

When a SDSL Access Service customer that has ordered the SDSL Voice-Data option temporarily suspends its local exchange service, the SDSL Access Service and one-half of the SDSL Line Charge monthly rate will be temporarily suspended for the time period that the associated local exchange service is suspended.

ACCESS SERVICE

9. Directory Assistance Service (Cont'd)

9.1 General Description (Cont'd)

9.1.3 Rate Categories (Cont'd)

(B) Directory Transport Service (Cont'd)

DS1 to Voice Grade Multiplexing charges apply when a High Capacity DS1 Entrance Facility or Direct Trunked Facility is connected with Voice Grade Direct Trunked Transport. A DS1 to Voice Grade Multiplexing charge does not apply when a High Capacity DS1 Direct Trunked Facility is terminated at an electronic end office and only Switched Access Service is provided over the DS1 facility. The DS1 to voice multiplexer will convert a 1.544 Mbps channel to 24 Voice Grade channels. (C)

Multiplexing is only available at wire centers identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

The customer will specify whether the Directory Access Service is to be routed directly to a DA location or through an access tandem switch appropriately equipped for DA measurement and served by DA trunks to the DA location when such an access tandem switch is available. The combination of Feature Group B, C or D Switched Access Service with DA Service will only be provided at such available and appropriately equipped access tandem switches.

ACCESS SERVICE

10. Reserved For Future Use

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ACCESS SERVICE

10. Reserved For Future Use

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ACCESS SERVICE

10. Reserved For Future Use

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ACCESS SERVICE

10. Reserved For Future Use

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10. Reserved For Future Use

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ACCESS SERVICE

10. Reserved For Future Use

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ACCESS SERVICE

10. Reserved For Future Use

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ACCESS SERVICE

11. Special Facilities Routing of Access Services

11.1 Description

The services provided under this tariff are provided over such routes and facilities as the Telephone Company may elect. Special Facilities Routing is involved when, in order to comply with requirements specified by the customer, the Telephone Company provides Switched Access Service in a manner which includes one or more of the following conditions:

(C)
(C)

11.1.1 Diversity

Two or more circuits must be provided over not more than two different physical routes.

11.1.2 Avoidance

A circuit(s) must be provided on a route which avoids specified geographical locations.

11.1.3 Diversity and Avoidance Combined

11.1.4 Cable-Only Facilities

Certain Voice Grade services are provided on Cable-Only Facilities to meet the particular needs of a customer.

Service is provided subject to the availability of Cable- Only facilities. In the event of service failure, restoration will be made through the use of any available facilities as selected by the Telephone Company.

Avoidance and Diversity are available on Switched Access Service as set forth in Section 6. preceding; Metallic and Telegraph Grade. Cable-Only Facilities are available for Switched Access Service as set forth in Section 6. preceding.

(C)
(C)

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services

13.1 addresses Additional Engineering. 13.2 addresses Additional Labor (which is comprised of Overtime Installation, Overtime Repair, Standby, Testing and Maintenance with Other Telephone Companies, and Other Labor). 13.3 addresses Miscellaneous Services (which are comprised of Testing Services, Maintenance of Service and Telecommunications Service Restoration Priority). 13.4 addresses Presubscription.

In this section, normally scheduled working hours are an employee's scheduled work period in any given calendar day (e.g., 8:00 a.m. to 5:00 p.m.) for the application of rates based on working hours.

A Miscellaneous Service Order charge as described in 5.4.2 preceding may be applicable to services ordered from this section.

13.1 Additional Engineering

Additional Engineering, including engineering reviews as set forth in 5.4.3 preceding, will be undertaken only after the Telephone Company has notified the customer that additional engineering charges apply as set forth in 17.4.2 following, and the customer agrees to such charges.

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

(A) A customer requests additional technical information after the Telephone Company has already provided the technical information normally included on the Design Layout Report (DLR) as set forth in 6.1.5 preceding.

(C)

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(D)

(B) A customer requested Design Change requires the expenditure of Additional Engineering time. Such Additional Engineering time is incurred by the Telephone Company for the engineering review as set forth in 5.4.3 preceding. The charge for additional engineering time relating to the engineering review, which is undertaken to determine if a design change is indeed required, will apply whether or not the customer authorizes the Telephone Company to proceed with the Design Change. In this case the Design Change charge, as set forth in 17.4.1(B) following, does not apply unless the customer authorizes the Telephone Company to proceed with the Design Change.

(C)

ACCESS SERVICE

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

13.3 Miscellaneous Services

13.3.1 Testing Services

Testing Services offered under this section of the tariff are optional and subject to rates and charges as set forth in 17.4.4 following. A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours. Other testing services, as described in 6.2.4 preceding, are provided by the Telephone Company in association with Access Services and are furnished at no additional charge. (C)

Testing Services are normally provided by Telephone Company personnel at Telephone Company locations; however, provisions are made in (B)(2) following for a customer to request Telephone Company personnel to perform Testing Services at the customer designated premises.

The offering of Testing Services under this section of the tariff is made subject to the availability of the necessary qualified personnel and test equipment at the various test locations mentioned in (A) and (B) following.

(A) Switched Access Service

Testing Services for Switched Access are comprised of (a) tests which are performed during the installation of a Switched Access Service, (i.e., Acceptance Tests), (b) tests which are performed after customer acceptance of such access services and which are without charge (i.e., routine testing) and (c) additional tests which are performed during or after customer acceptance of such access services and for which additional charges apply, (i.e., Additional Cooperative Acceptance Tests and in-service tests).

ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.1 Testing Services (Cont'd)

(D)

(D)

ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.1 Testing Services (Cont'd)

(D)

(D)

ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.3 Telecommunications Service Priority - TSP (Cont'd)

(A) (Cont'd)

The TSP System is a service, developed to meet the requirements of the Federal Government, as specified in the Service Vendor's Handbook and Service User's Manual which provides the regulatory, administrative and operational framework for the priority installation and/or restoration of NSEP telecommunications services. This includes Switched Access Services. The TSP System applies only to NSEP telecommunications services, and requires and authorizes priority action by the Telephone Company providing such services. (C)

For Switched Access Service, the TSP System's applicability is limited to those services which the Telephone Company can discreetly identify for priority provisioning and/or restoration.

(B) A Telecommunications Service Priority charge applies as set forth in 17.4.4 when a request to provide or change a Telecommunications Service Priority is received subsequent to the issuance of an Access Order to install the service.

Additionally, a Miscellaneous Service Order Charge as set forth in 17.4.1 will apply to Telecommunications Service Priority requests that are ordered subsequent to the initial installation of the associated access service.

A Telecommunications Service Priority charge does not apply when a Telecommunications Service Priority is discontinued or when ordered coincident with an Access Order to install or change service.

In addition, Additional Labor rates as set forth in 17.4.3 may be applicable when provisioning or restoring Switched Access Services with Telecommunications Service Priority. (C)

When the customer requests an audit or a reconciliation of the Telephone Company's Telecommunications Service Priority records, a Miscellaneous Service Order Charge as set forth in 17.4.1(D) and Additional Labor rates as set forth in 17.4.3 are applicable.

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications

15.1 contains Switched Access Service Options (which are comprised of Interface Groups, Supervisory Signaling, Entry Switch Receive Level and Local Transport Termination) and Transmission Specifications. (C)
15.3 contains Interface Group, Premises Interface Code and Standard Transmission Specifications applicable to Directory Access Service.

15.1 Switched Access Service

Ten Interface Groups are provided for terminating the Local Transport Entrance Facility 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, and at the option of the customer, the Entrance Facility may be provided with optional features as set forth in 15.1.1 following.

As a result of the customer's access order and the type of Telephone Company transport facilities serving the customer designated 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 Telephone Company equipment be placed at the customer designated premises. For example, if a voice frequency interface is ordered by the customer and the Telephone Company facilities serving the customer designated premises are digital, then Telephone Company channel bank equipment must be placed at the customer designated premises in order to provide the voice frequency interface ordered by the customer.

15.1.1 Local Transport Interface Groups

Interface Groups are combinations of technical parameters which describe the Telephone Company handoff at the point of termination at the customer designated premises. The technical specifications concerning the available interface groups are set forth in (A) through (D) following.

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

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(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

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(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

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(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

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(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Reserved For Future Use

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ACCESS SERVICE

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Cancels Original Page 525

ACCESS SERVICE

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Cancels Original Page 529

ACCESS SERVICE

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ACCESS SERVICE

17. Rates and Charges

17.1 Common Line Access Service

17.1.1 Carrier Common Line Access Service
Per Access Minute

Regulations concerning Carrier Common Line Access are set forth in Section 3 preceding.

The recurring rate charged by the Company is the applicable current rate at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 3.9.1.

17.1.2 End User Access Service
Per Individual Line or Trunk

Regulations concerning End User Access Service are set forth in Section 4.6 preceding.

(A) End User Common Line (EUCL) –

Residence

The recurring rate charged by the Company is the applicable current rate at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 4.7(A).

(B) End User Common Line (EUCL) -
Single Line Business

The recurring rate charged by the Company is the applicable current rate at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 4.7(B).

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ACCESS SERVICE

17. Rates and Charges

17.1 Common Line Access Service

17.1.2 End User Access Service

(C) End User Common Line (EUCL) -

The recurring rate charged by the Company is the applicable current rate at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 4.7(C).

(D) Universal Service Fund (USF)

Surcharge Contribution Factor applied end user revenue.

The recurring rate charged by the Company is the applicable current rate at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 4.6(P).

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Switched Access Service

17.2.1 Nonrecurring Charges

(A) Local Transport - Installation
 Per Entrance Facility

The nonrecurring charge rate charged by the Company is the applicable current rate, based on type of Switched Access Entrance Facility service, for Local Transport-Installation at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 6.8.1(E)(1).

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 (C)

(B) Interim NXX Translation Per
 Order

(T)

Per LATA or Market Area \$ 220.00 6.4.1(B)(2)

(C) FGC and FGD Conversion of
 Multifrequency Address
 Signaling to SS7 Signaling
 or SS7 Signaling to
 Multifrequency Address
 Signaling

(T)

- Per 24 Trunks Converted
 or Fraction thereof on
 a Per Order Basis \$442.00 6.4.1(B)(3)

(E) Trunk Activation

(T)

- Per 24 Trunks Activated
 or Fraction thereof, on
 a Per Order Basis \$459.00 6.4.1(B)(1)

(E) Flexible Automatic Number
 Identification (Flex ANI)

(T)

- Per End Office, Per CIC None 6.10.1(AA)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport

Premium Access

(A) Entrance Facility
Per Termination

The recurring rate charged by the Company is the applicable current rate, based on the type of Switched Access Entrance Facility, at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 6.8.1(A).

(B) Direct-Trunked Transport
Direct Trunked Facility
Nonrecurring Charge

The nonrecurring charge rate charged by the Company is the applicable current rate, based on the type of Switched Access Direct Trunked Facility, at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 6.8.1(B)(1).

(C) Direct-Trunked Transport
Direct Trunked Facility
Per Mile

The recurring rate charged by the Company is the applicable current rate, based on the type of Switched Access Direct Trunked Facility, at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 6.8.1(B)(1).

(D) Direct-Trunked Transport
Direct Trunked Termination
Per Termination

The recurring rate charged by the Company is the applicable current rate, based on the type of Switched Access Direct Trunked Termination, at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 6.8.1(B)(1).

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Premium Access (Cont'd)

- (I) Tandem Switched Transport
Tandem Switching
Per Access Minute Per Tandem

In the event the Company provides Tandem Switching, the recurring rate charged by the Company is the current rate at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 6.8.1(C)(1).

- (J) Tandem Switched Transport
Dedicated Tandem Trunk Port Service

The recurring rate charged by the Company is the applicable current rate at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 6.8.1(C)(2).

- (K) Tandem Switched Transport
DS1 to Voice Grade Channelization
Per DS1 Termination to an Analog Tandem Switch.

The recurring rate charged by the Company is the applicable current rate at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 6.8.1(C)(3).

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

(L) Common Channel Signaling Network Connection

(1) Signaling Network Access Link

The recurring rate charged by the Company is the applicable current rate at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 6.8.1(I).

(2) STP Port

The recurring rate charged by the Company is the applicable current rate at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 6.8.1(I).

(M) 8YY Data Base Access Service Queries-

The recurring rate charged by the Company is the applicable Basic or Premium Feature current rate at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 6.8.11.

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) Local Switching
Per Access Minute

The recurring rate charged by the Company is the current rate at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 6.8.2(A).

(B) Information Surcharge
Per 100 Access Minutes

The recurring rate charged by the Company is the current rate for Premium or Non-Premium at BellSouth Telecommunications, LLC Tariff F.C.C. No. 1, Section 6.8.4.

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

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17. Rates and Charges (Cont'd)

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17. Rates and Charges (Cont'd)

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17. Rates and Charges (Cont'd)

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17. Rates and Charges (Cont'd)

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17. Rates and Charges (Cont'd)

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17. Rates and Charges (Cont'd)

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17. Rates and Charges (Cont'd)

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17. Rates and Charges (Cont'd)

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17. Rates and Charges (Cont'd)

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17. Rates and Charges (Cont'd)

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17. Rates and Charges (Cont'd)

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17. Rates and Charges (Cont'd)

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Manual Testing - Switched Access

To First Point
of Switching

Additional Tests

Gain-Slope,
C-Notched Noise and
any other agreed to
tests, per technician

Each Half Hour
or Fraction
Thereof

See the rates
for Additional
Labor as set
forth in 17.4.3(C)
preceding

Tariff
Section
Reference

13.3.1(A)(3)

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

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(D) Maintenance of Service

<u>Maintenance of Service Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding	13.3.2

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

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Reserved For Future Use

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8

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