

EFFECTIVE: MAY 29, 2004

ACCESS SERVICE  
 CHECK SHEET

The Title Page and Pages 1 to 29-6 inclusive of this tariff are effective as of the date shown.

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21	14th	52	5th	2-11	1st

BELLSOUTH TELECOMMUNICATIONS, INC.  
 BY: Operations Manager - Pricing  
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 Atlanta, Georgia 30375  
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TARIFF F.C.C. NO. 1  
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\*New or Revised Page

ACCESS SERVICE

28 – Digital Subscriber Line Service (Cont'd)

28.2 BellSouth ADSL Service

28.2.1 General (Cont'd)

(G) BellSouth ADSL Service, End-User Aggregation

(1) End-User Aggregation

End-User Aggregation enables delivery of a greater density of data sessions to a customer via fewer Private Virtual Circuits (PVC), resulting in a more favorable Sessions-To-PVC ratio as compared to BellSouth ADSL service without End-User Aggregation. A comparison of PVC session capacity for BellSouth ADSL service transport facilities is available in Technical Reference TR-73612.

End-User Aggregation is available for session-management of BellSouth ADSL service VCs specified in 28.2.1(C)(1) through (9). Transport facilities for BellSouth ADSL service End-User Aggregation must be dedicated to the transport of BellSouth ADSL service VCs and cannot be utilized for transport of non-End-User Aggregation VCs.

Rates and charges for transport of End-User Aggregation are detailed in 28.2.10(E)(1). EUA activation charges, as specified in 28.2.10.(E)(2), require the presence of a BellSouth XAATMS or MSATMS connection.

(N)  
(N)  
(N)  
(N)

BellSouth ADSL service, End-User Aggregation will be available to NSPs and their end-user customers in the Telephone Company Central Offices specified in the National Exchange Carriers Association (N.E.C.A.) F.C.C. Tariff No. 4.

(2) Destinations

Destinations refer to the ability of end-user access to single, or multiple, NSP Domain Groups. The customer is responsible for authenticating any end-user access(es) into its network. Refer to TR73612 for the use, specifications and limits associated with each of the items described below.

- For the purposes of BellSouth ADSL service, End-User Aggregation, a Domain Group (DG) identifies a single or group of Domain Name(s) or Realms that are routed to the same point, or points, of egress from the BellSouth ADSL service, End-User Aggregation network, within a LATA. The name associated with this group is a Domain Group Name (DGN). Egress points are associated with EUA, Arrangement Capacities.
- For the purposes of BellSouth ADSL service, End-User Aggregation, a Domain Name (DN) is a unique name associated with one customer. Domain Names always have two or more parts, separated by dots. A DN may appear in only one Domain Group List.
- For the purposes of BellSouth ADSL service, End-User Aggregation, a Realm is a unique name associated with one customer. Realm names are similar in function to DNs, but always have one part, without separation.

ACCESS SERVICE

28 – Digital Subscriber Line Service (Cont'd)

28.2 BellSouth ADSL Service (Cont'd)

28.2.7 Responsibility of the Customer (Cont'd)

- (2) It shall be the responsibility of the customer and/or end-user to ensure the continuing compatibility of Customer Premises Equipment (CPE) at the end-user premises. The customer and/or end-user shall be responsible for any expenses incurred for required changes to customer and/or end-user equipment or facilities in order to make such equipment or facilities compatible with BellSouth ADSL service.
- (3) If requested by the Telephone Company, the customer ordering BellSouth ADSL service must produce a letter of authorization from an end-user requesting that the customer obtain a high speed data connection to the end-user's premises using BellSouth ADSL service provided by the Telephone Company.

28.2.8 Rate Regulations

Monthly rates and nonrecurring charges apply as specified following for providing BellSouth ADSL service to the customer, but do not reflect any applicable rates or charges associated with other services utilized in the provision of the requested service to customers of a NSP.

Month-to-month terms are available for the BellSouth ADSL service Connections and VCs specified in 28.2.1(C)(1), (2) and (9) preceding. Month-to-Month terms and variable commitment periods of 13 to 24 months, and greater than 24 months, are available for the BellSouth ADSL service Connections and VCs specified in 28.2.1(C)(3) through (7) preceding.

The BellSouth ADSL services specified in 28.2.1(C)(8) and (9) are only available as End-User Aggregation. These services cannot be provisioned as BellSouth XAATMS or MSATMS. The number of Destinations and Sessions Per Line for 28.2.1(C)(8) preceding are limited to 1 Destinations/1 Session and 2 Destinations/1 Session as specified in 28.2.10(E)(3)(a) and 28.2.10(E)(3)(c) following. The rate specified in 28.2.10(A)(2)(a) must be ordered in conjunction with either 28.2.10(E)(3)(a) or 28.2.10(E)(3)(c) to obtain the BellSouth ADSL service specified in 28.2.1(C)(8).

(T)  
(T)  
(T)

The maximum quantities of BellSouth ADSL service VCs that can be overlaid upon dedicated transport facilities are:

- (1) per 1.536 Mbps facility: 2000
- (2) per 44.210 Mbps facility: 2000
- (3) per 149.760 Mbps facility: 4000
- (4) per 599.040 Mbps facility: 16000

ACCESS SERVICE

28 – Digital Subscriber Line Service (Cont'd)

28.2 BellSouth ADSL Service (Cont'd)

28.2.8 Rate Regulations (Cont'd)

Bulk requests must be submitted verbally or via electronic mail contact with the customer's Telephone Company sales account team representative and must include a desired completion date. Bulk requests (e.g., all Connections and/or VCs transported via a particular DS1 or DS3) will have the same received date/time, but may have different due dates based on the Telephone Company's ability to process the requests. Each Connection and/or VC rearranged will count as one rearrangement.

- (e) The day upon which the customer has provided a rearrangement request to the Company, including complete and accurate information to allow for the processing of the request, by five o'clock P.M., Eastern Time, is the Application Date. Rearrangement requests received after five o'clock P.M. Eastern Time will be processed the next business day, which will be the Application Date. The Company will provide a status of the request via the same electronic interface utilized by the customer for establishment of the BellSouth ADSL service rearrangement request. The status will include the pending due date.
- (f) Customer requests for rearrangement of their Connections and/or VCs to an End-User Aggregation arrangement must include the number of Destinations and Sessions as specified in Section 28.2.10(E)(3) and 28.2.10(E)(4). The customer must also have both an existing BellSouth ADSL service arrangement requiring an XAATMS or MSATM termination and an existing BellSouth ADSL service, End-User Aggregation arrangement at the time of the Connection and/or VC rearrangement request. (T)

(3) Transfer of Responsibility

When a change in billing data (e.g., name, address, contact name) is requested in association with a change in the customer of record, Transfer of Responsibility charges will apply as specified in 28.1.9(D) preceding. Charges are applied on a per Connection basis.

ACCESS SERVICE

28 – Digital Subscriber Line Service (Cont'd)

28.2 BellSouth ADSL Service (Cont'd)

28.2.10 Rates and Charges

(A) Low Speed, Asymmetric Virtual Circuits

- (1) Downstream data rate up to 1.5 Mbps, Upstream data rate up to 256 Kbps

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
(a) Per Connection	\$ 60.00	\$33.00	ADF11

- (2) Downstream data rate of at least 768 Kbps, Upstream data rate of at least 512 Kbps

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
(a) Per Connection	\$150.00	\$85.00	ADF61

- (3) Downstream data rate of at least 256 Kbps, Upstream data rate up to 128 Kbps. This service is only available as End-User Aggregation. The rate below must be ordered in conjunction with either 28.2.10(E)(3)(a) or 28.2.10(E)(3)(c). (T)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
(a) Per Connection	\$ 40.00	\$19.40	ADF01

- (4) Downstream data rate up to 3.0 Mbps, Upstream data rate up to 384 Kbps. This service is only available as End-User Aggregation. The rate below must be ordered in conjunction with one of the EUA options detailed in 28.2.10(E)(3). (T)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
(a) Per Connection	\$ 40.00	\$37.40	ADF91

ACCESS SERVICE

28 – Digital Subscriber Line Service (Cont'd)

28.2 BellSouth ADSL Service (Cont'd)

28.2.10 Rates and Charges (Cont'd)

(D) Miscellaneous Charges

(1) Service Rearrangement Charge

	Nonrecurring Charge Per VC	Monthly Rate Per VC	USOC
(a) Per VC redirected to a different XAATMS or MSATMS Port or change in domain group name	\$10.00	-	ADR
(b) Per changed number of VC Destinations or Sessions capability, of rearranging or redirecting a VC associated with a MVC arrangement	\$20.00	-	ADRPC
(c) VC Configuration Rearrangement			
- Per VC, single SRF	\$10.00	-	ADRCC
- Per VC, multiple SRF, 2-250	\$10.00	-	ADRCC
- Per VC, Bulk request, 251 or more	\$ 7.00	-	ADRCB

(E) End-User Aggregation

(1) Arrangement Capacities

	Nonrecurring Charge	Monthly Rate	USOC	
(a) Per 1.536 Mbps Transport Capacity	\$600.00	\$ 250.00	ADFA1	(N)
(b) Per 44.210 Mbps Transport Capacity	\$600.00	\$1,000.00	ADFA4	(T)
(c) Per 149.760 Mbps Transport Capacity	\$600.00	\$1,800.00	ADFA5	(T)
(d) Per 599.040 Mbps Transport Capacity	\$600.00	\$4,500.00	ADFA9	(T)

ACCESS SERVICE

28 – Digital Subscriber Line Service (Cont'd)

28.2 BellSouth ADSL Service (Cont'd)

28.2.10 Rates and Charges (Cont'd)

(E) End-User Aggregation (Cont'd)

- (2) EUA Activation Charge over existing ATM (N)

Each item below must be ordered and used in conjunction with a new or existing BellSouth ATM service from Sections 21.3.10(A)(1), 21.5.10(A)(1) or 21.5.10(B)(1) of this tariff which has the same speed. (N)

	Nonrecurring Charge	Monthly Rate	USOC	
(a) Per 1.536 Mbps Transport Capacity	\$600.00	\$ 150.00	ADFAA	(N)
(b) Per 44.210 Mbps Transport Capacity	\$600.00	\$ 650.00	ADFAB	(N)
(c) Per 149.760 Mbps Transport Capacity	\$600.00	\$1,200.00	ADFAC	(N)
(d) Per 599.040 Mbps Transport Capacity	\$600.00	\$3,200.00	ADFAD	(N)

- (3) Destinations and Sessions for 28.2.1(C)(1), (8) and (9) (T)

	Destinations	Sessions Per Line	Nonrecurring Charge	Monthly Rate	USOC
(a)	1	1	-	\$ .60	ADFSA
(b)	1	2	-	\$3.50	ADFSB
(c)	2	1	-	\$3.50	ADFSC
(d)	2	2	-	\$6.50	ADFSD
(e)	3	1	-	\$6.50	ADFSE
(f)	3	2	-	\$9.50	ADFSF

- (4) Destinations and Sessions for 28.2.1(C)(2) through (7) (T)

	Destinations	Sessions Per Line	Nonrecurring Charge	Monthly Rate	USOC
(a)	1	1	-	\$ 3.00	ADFSG
(b)	1	2	-	\$ 8.00	ADFSH
(c)	2	1	-	\$13.00	ADFSJ
(d)	2	2	-	\$18.00	ADFSK
(e)	3	1	-	\$23.00	ADFSL
(f)	3	2	-	\$28.00	ADFSM

(M)

Certain material previously appearing on this page now appears on Original Page 28-43.1.

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ACCESS SERVICE (N)

28 – Digital Subscriber Line Service (Cont'd) (N)

28.2 BellSouth ADSL Service (Cont'd) (N)

28.2.10 Rates and Charges (Cont'd) (N)

(F) MVC Arrangements (M)

	Initial Order Nonrecurring Charge		Subsequent Order Nonrecurring Charge		Monthly Rate	USOC	
	<u>First</u>	<u>Additional</u>	<u>First</u>	<u>Additional</u>			
(a) First VC	\$00.00	NA	NA	NA	\$00.00	-	(M)
(b) Second VC	NA	\$10.00	\$10.00	NA	\$15.00	ADFC2	(M)
(c) Third VC	NA	\$10.00	\$10.00	\$10.00	\$12.00	ADFC3	(M)
(d) Fourth VC	NA	\$10.00	\$10.00	\$10.00	\$10.00	ADFC4	(M)

Certain material now appearing on this page previously appeared on 3rd Revised Page 28-43.

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## ACCESS SERVICE

### 28 – Digital Subscriber Line Access Services (Cont'd)

#### 28.3 BellSouth Session Based DSL Service (Cont'd)

##### 28.3.7 Responsibility of the Customer

- (A) When two or more customers request the Telephone Company to provide BellSouth Session Based DSL service, and designate the same end-user premises served by the same exchange line facility as a customer designated location, BellSouth Session Based DSL service will be provided to the customer that provides the Telephone Company with a written letter of authorization from the end-user selecting the customer as the end-user's service provider. The Telephone Company will honor the most current letter of authorization executed by the end-user.
- (B) The customer is responsible for installation and/or testing of customer or end-user premises equipment or facilities to ensure that when connected to BellSouth Session Based DSL service such end-user premises equipment or facilities operate properly.
  - (1) The customer shall or arrange for the end-user to cooperatively test with the Telephone Company as may be necessary.
  - (2) It shall be the responsibility of the customer and/or end-user to ensure the continuing compatibility of Customer Premises Equipment (CPE) at the end-user premises. The customer and/or end-user shall be responsible for any expenses incurred for required changes to customer and/or end-user equipment or facilities in order to make such equipment or facilities compatible with BellSouth Session Based DSL service.
  - (3) If requested by the Telephone Company, the customer ordering BellSouth Session Based DSL service must produce a letter of authorization from an end-user requesting that the customer obtain a high speed data connection to the end-user's premises using BellSouth Session Based DSL service provided by the Telephone Company.

##### 28.3.8 Rate Regulations

Monthly rates and nonrecurring charges apply as specified following for providing BellSouth Session Based DSL service to the customer, but do not reflect any applicable rates or charges associated with other services utilized in the provision of the requested service to customers of a NSP.

Month-to-month terms are available for the BellSouth Session Based DSL service Connections and VCs specified in 28.3.1(D)(1).

The BellSouth Session Based DSL service specified in 28.3.1(D)(1) is only available as End-User Aggregation. This service cannot be provisioned as BellSouth XAATMS or MSATMS. The number of Destinations and Sessions Per Line for 28.3.1(D)(1) are limited to 28.2.10(E)(3)(a). The rate specified in 28.3.9(A)(1)(a) must be ordered in conjunction with 28.2.10(E)(3)(a) to obtain the BellSouth Session Based DSL service specified in 28.3.1(D)(1). (T)