TARIFF DISTRIBUTION

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PURPOSE: Shared Use update - remove grandfathering and rate all at SPA rates

TARIFF SECTION	PAGE NUMBER	PAGE REVISION
E005	12	0009
E007	3.1	0006
E007	55	0014
E007	56	0015
E007	56.0.1	0004
E7 Cont. (pg)	2	0016

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E5. ORDERING OPTIONS FOR BELLSOUTH SWA AND SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E5.2 Access Order (Cont'd)

E5.2.7 Minimum Period Charges (Cont'd)

- E. All applicable nonrecurring charges for the service will be billed in addition to the Minimum Period Charge.
- F. Should billing for a service which is disconnected prior to the expiration of the minimum period cover multiple billing cycles, the bill reflecting the disconnect of service will be adjusted to account for that portion of the Minimum Period Charge previously billed to the customer. In no event shall the total recurring charge billed to the customer for such service exceed the applicable Minimum Period Charge.

All applicable nonrecurring charges associated with the provision of service will be billed in addition to the Minimum Period Charge. Such nonrecurring charges include the nonrecurring charge for the installation of service and/or optional features, Service Order Modification Charges, Additional Engineering and Labor Charges, if any, etc.

E5.2.8 Shared Use Facilities

Shared Use (i.e. BellSouth SWA and BellSouth Expanded Interconnection services provided over Special Access (a.k.a. BellSouth SPA)) is allowed. All Shared Use facilities will be ordered and provided as Special Access (a.k.a BellSouth SPA). While Shared Use is allowed, individual services utilizing these facilities must be ordered as BellSouth SWA, Special Access (a.k.a. BellSouth SPA) or Virtual Access Cross Connect, Physical Access Cross Connect, or Intra-Office Collocation Cross Connect Service. When placing the order for individual service (s) the customer must specify a channel assignment for each service ordered. Shared Use of BellSouth SWA facilities (i.e. Special Access (a.k.a. BellSouth SPA provided over BellSouth SWA) is not allowed.

Note 1: (DELETED)

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

CONTENTS

E7.4	Rate Regulations	49.1	
E7.4.1	_	49.1	
E7.4.2	2 Surcharge For Special Access (a.k.a. BellSouth SPA) service	51	
E7.4.3	Message Station Equipment Recovery Charge	53	
E7.4.4	Minimum Periods	53	
E7.4.5	5 Moves	54	
E7.4.6	Mileage Measurement	54	
E7.4.7	Facility Hubs	55	
E7.4.8	Shared Use Analog And Digital High Capacity (a.k.a. BellSouth SPA High Capacity) services	55	(D)
E7.4.9	Reserved For Future Use	56.0.1	
E7.4.1	0 Reserved For Future Use	56.0.1	
E7.4.1	1 Reserved For Future Use	56.0.1	
E7.4.1	2 BellSouth Customer Network Management Service	56.0.1	
E7.4.1	3 (DELETED)	56.3	
E7.4.1	4 SMARTRing service (a.k.a. BellSouth Dedicated Ring)	56.4	
E7.4.1	5 Zone Pricing	56.7	
E7.4.1	6 Reserved For Future Use	56.7	
E7.4.1	7 Reserved For Future Use	56.7.1	
E7.4.1	8 Reserved For Future Use	56.7.1	
E7.4.1	9 Reserved For Future Use	56.7.1	
E7.4.2	20 Reserved For Future Use	56.7.1	
E7.4.2	21 Reserved For Future Use	56.7.1	
E7.4.2	Reserved For Future Use	56.7.1	
E7.4.2	Reserved For Future Use	56.7.1	
E7.4.2	24 Reserved For Future Use	56.7.1	
E7.4.2	25 Reserved For Future Use	56.7.1	
E7.4.2	Reserved For Future Use	56.7.1	
E7.4.2	Reserved For Future Use	56.7.1	
E7.4.2	28 Reserved For Future Use	56.7.1	
E7.4.2	29 Reserved For Future Use	56.7.1	
E7.4.3	Reserved For Future Use	56.7.1	
E7.4.3	Reserved For Future Use	56.7.1	
E7.4.3	32 BellSouth Metro Ethernet Service	56.7.2	

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.1 General (Cont'd)

E7.1.2 Rate Categories (Cont'd)

- **D.** Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing¹ service [a.k.a. BellSouth Dedicated Ring])
 - Alternate Central Office Channel

The Alternate Central Office Channel provides for the communications path between a customer node and an alternate central office. It is available with all capacities of SMARTRing service (a.k.a. BellSouth Dedicated Ring) except OC-1.

7. Interoffice Channel

The Interoffice Channel provides for the communications path between directly connected Telephone Company central offices located on a SMARTRing service (a.k.a. BellSouth Dedicated Ring). It is available with all capacities of SMARTRing service (a.k.a. BellSouth Dedicated Ring) except OC-1. This rate element does not apply where Central Office Nodes are adjacently connected in the same Central Office on the same SMARTRing service (a.k.a. BellSouth Dedicated Ring) for the purpose of providing additional node capacity.

8. Internodal Channel

The Internodal Channel provides for the communications path between two directly connected Customer Nodes of a given SMARTRing service (a.k.a. BellSouth Dedicated Ring) located (a) in the same Serving Wire Center area or (b) in the same Office Park/Campus Environment or contiguous property, located in contiguous Serving Wire Center areas. It is available with all capacities of SMARTRing service (a.k.a. BellSouth Dedicated Ring) except OC-1. This rate element does not apply where Customer Nodes are adjacently connected in the same building on the same SMARTRing service (a.k.a. BellSouth Dedicated Ring) for the purpose of providing additional node capacity.

9. Channel Interface Capacity Reallocation

Channel Interface Capacity Reallocation allows the customer to reallocate STS-1, DS3 capacity interfaces at each node subsequent to the initial service installation.

E. Access Collocation Cross-Connects

Access Collocation Cross-Connects provide a means for customers to interconnect their Shared Use and Digital High Capacity (a.k.a. BellSouth SPA High Capacity) to Central Office Collocation arrangements within the same Central Office. Terms, conditions, and rates for Physical Access Collocation Cross-Connects and Virtual Access Collocation Cross-Connects are set forth in Section E13. of this Tariff.

Note 1: Effective on or after December 1, 2021 (as permitted by the FCC), neither new nor existing customers will be permitted to purchase new SMARTRing Service ("Service"). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

Note 2: (DELETED) (T)

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.7 Facility Hubs

A customer has the option of ordering analog or digital high capacity (a.k.a. BellSouth SPA High Capacity) facilities (i.e., DS1, DS1C, DS2, or DS3) to a facility Hub for channelizing to individual services requiring lower capacity facilities (e.g., Voice (a.k.a. BellSouth SPA DS0 VG)¹, etc.).

Different locations may be designated as Hubs for different facility capacities, e.g., channelization from digital to digital may occur at one location while channelization from digital to analog may occur at a different location. When ordering, the customer will specify the desired channelization Hub(s) selected from the National Exchange Carrier Association Tariff F.C.C. No. 4. This tariff identifies the type(s) of channelization functions which are available and the serving wire centers at which they are available.

Some of the types of channelization available include the following:

- from higher to lower bit rate
- from digital to voice frequency channels

End to end services may be provided on channels of these facilities to a hub. The transmission performance for the end to end service provided between customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is channelized to voice frequency channels, the transmission performance of the channelized services will be Voice Grade (a.k.a. BellSouth SPA DS0 VG)¹, not High Capacity (a.k.a. BellSouth SPA High Capacity).

The Company will commence billing the monthly rate for the facility to the Hub on the date specified by the customer on the service order. Individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for a Voice Grade (a.k.a. BellSouth SPA DS0 VG)¹ or a digital Local Channel, Interoffice Channel, if applicable and the Basic Channelization System at the time the facility is installed. DS1 and DS0 Basic Channelization Systems¹ require a Central Office Channel Interface for activation of each lesser capacity channel. DS3 to DS1 channelization arrangements, for transport of intrastate high capacity DS1 (a.k.a. BellSouth SPA DS1) service channels via LightGate® service (a.k.a. BellSouth SPA Point to Point Network) and SMARTRing®² services (a.k.a. BellSouth SPA Dedicated Ring), require a DS1 channel interface for activation of each DS1 channel. Individual service rates (by service type) will apply for a Local channel and additional interoffice channels and Central Office Channel Interface(s) (as required) for each channelized service. These will be billed to the customer as each individual service is installed.

Cascading channelization occurs when a high capacity analog or digital channel is channelized to provide channels with a lesser capacity and one of the lesser capacity channels is further channelized.

When cascading channelization is performed, whether in the same or a different Hub, a charge for the additional Basic Channelization System and Central Office Channel Interface(s) also applies. A DS1 Basic Channelization System and DDAS¹ Central Office Channel Interface are required for high speed or low speed activations when channelized from a DS1 (1.544 Mbps) channel. A DS0 Basic Channelization System¹ and Subrate Central Office Channel Interface¹ are required for subrate¹ activations of 2.4, 4.8 and 9.6 when channelized from a DS0 (64 Kbps)¹ channel. When cascading channelization is performed at different Hubbing locations, interoffice channel charges also apply between the Hubs.

E7.4.8 Shared Use Analog And Digital High Capacity (a.k.a. BellSouth SPA High Capacity) Services

Shared use occurs when Special Access (a.k.a BellSouth SPA) service and BellSouth SWA service are provided over the same High Capacity Special Access facility through a common interface. The Special Access monthly rate for the Local Channel, Interoffice Channel, if applicable Basic Channelization System and Central Office Channel Interface (s) will apply, regardless of whether any individual channels of the shared Special Access (BellSouth SPA) facility are used for Special Access (BellSouth SPA) service, BellSouth SWA service, or any other type of service. The practice known as "ratcheting" (to apply non-Special Access rates on a proportional basis) shall not apply in any circumstance.

Note 1: (DELETED) Note 2: (DELETED) Note 3: (DELETED) (C)

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.8 Shared Use Analog And Digital High Capacity (a.k.a. BellSouth SPA High Capacity) Services (Cont'd)

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.8 Shared Use Analog And Digital High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

(D)

E7.4.10 Reserved For Future Use E7.4.10 Reserved For Future Use E7.4.11 Reserved For Future Use

E7.4.12 BellSouth Customer Network Management Service

A. General

BellSouth Customer Network Management Service is an optional feature that enables the customer to monitor and reconfigure his Voice Grade (a.k.a. BellSouth SPA DS0 VG), DDAS (a.k.a. BellSouth SPA DS0 Digital Data), and High Capacity (a.k.a. BellSouth SPA High Capacity) special access (a.k.a. BellSouth SPA) services without the direct intervention of Company personnel.

1. Basic BellSouth Customer Network Management Service

Basic BellSouth Customer Network Management Service includes monitoring and reconfiguration of the customer's private line services equipped with BellSouth Customer Network Management Service.

Monitoring consists of unsolicited signals of major and minor facility alarms. These alarms include carrier group alarms, out of service alarms, bit error rate, bipolar violations, slip errors, errored seconds, out-of-frame alarms and invalid connections. Invalid connections are connections between special access (a.k.a. BellSouth SPA) services with incompatible signals or between services without BellSouth Customer Network Management Service. Customer requests for such connections will be denied. The Company shall not be responsible for service interruptions, troubles, loss of customer data, or any other losses resulting from attempted invalid connections.

Reconfiguration provides the customer with the ability to direct the Company to connect or disconnect circuits equipped with BellSouth Customer Network Management Service options to or from each others of like kind at a central office or central offices where the customer has purchased BellSouth Customer Network Management Service. Such connections and disconnections may be performed immediately or at a future time prescribed by the customer and are performed without direct interaction by Company personnel.

Note 1: (DELETED) Note 2: (DELETED) Note 3: (DELETED)

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