

E007 Special Access Service  
(E7.4-E7.7)

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

### E7.4 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access (a.k.a. BellSouth SPA) service.

#### E7.4.1 Types Of Rates And Charges

A. There are two types of rates and charges. These are monthly rates and nonrecurring charges. The rates and charges are described as follows:

1. Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access (a.k.a. BellSouth SPA) service is provided. For billing purposes, each month is considered to have 30 days.

Voice Grade<sup>2</sup> Data (a.k.a. BellSouth SPA DS0 VG) service is available under several payment plans: month-to-month (with a minimum of one month), Plan A (24-48 Months) or Plan B (49-72 Months). Plans A and B are provided under conditions specified in the Channel Services Payment Plan (CSPP), E2.4.9 of this Tariff, except as modified following:

-No charges apply for the conversion of existing Voice Grade<sup>2</sup> Data (a.k.a. BellSouth SPA DS0 VG) service under a month-to-month payment plan to a CSPP arrangement.

-A Termination Liability Charge will be applicable if services provided under a CSPP arrangement are disconnected prior to the end of the chosen service period. The termination charge is equal to the applicable rate per rate element for the current contract multiplied times the number of months remaining in the selected service period, multiplied by a factor. The factor is fifty percent (50%) for contracts that have been in effect twelve (12) months or less, or twenty percent (20%) for contracts that have been in effect longer than twelve (12) months.

-A Termination Liability Charge will not be applicable at the date of termination if the customer terminates or disconnects the service prior to fulfilling the period of the contract plan for customer requested changes to a higher order of service covered by the CSPP as specified in E2.4.9.B.4.b., or for customer requested changes to services not covered by the CSPP that are offered by the Company under a contract payment plan provided that the applicable conditions set forth in E2.4.9.B.4.b. are satisfied.

Digital Data Access<sup>2</sup> (a.k.a. BellSouth SPA DS0 Digital Data) service and Derived Data Channels<sup>2</sup> (a.k.a. BellSouth SPA Derived Data Channel) service are offered under two contract plans. Contract plan rates are available in payment periods from twenty-four to forty-two months<sup>1</sup> and in payment periods from forty-three to sixty months<sup>1</sup> under conditions specified in the Channel Services Payment Plan in E2.4 of this Tariff. (These payment periods are an exception to those listed in E2.4 of this Tariff.) Termination Liability charges will not apply for IC or end user requests for moves of service under CSPP subject to the provisions set forth in E2.4.9.A.8. preceding. However, a Termination Liability Charge is applicable at the date of termination if the customer terminates or disconnects the service prior to fulfilling the period of the contract plan except as specified in b. following. The Termination Liability Charge is determined by multiplying the contracted monthly rate times the number of months in the contract plan, less the contracted monthly rate times the number of months the service has been installed. An example is provided in a. following.

a. A customer subscribes to Digital Data Access<sup>2</sup> (a.k.a. BellSouth SPA DS0 Digital Data) service using the twenty-four to forty-two month<sup>1</sup> payment plan. The contract plan period is for thirty months. The subscriber terminates the service after twelve months. The total liability charge is thirty months times the monthly rate. The amount is then reduced to reflect the number of months the subscriber has had the service, which in this example is twelve months. Therefore, the Termination Liability Charge is calculated as follows:

Termination Liability Charge = .50 x [(30 months x monthly rate) - (12 months x monthly rate)]

b. A Termination Liability Charge will not be applicable at the date of termination if the customer terminates or disconnects the service prior to fulfilling the period of the contract plan for customer requested changes to a higher order of service covered by the Channel Services Payment Plan as specified in E2.4.9.A.4.b, or customer requested changes to services not covered by the Channel Services Payment Plan that are offered by the Company under a contract payment plan provided that the applicable conditions set forth in E2.4.9.A.4.b are satisfied.

Contract rates are available for 1.544 Mbps High Capacity (a.k.a. BellSouth SPA DS1) service under variable rate periods, with rates based on lengths of 36 months<sup>3</sup>, 60 months<sup>3</sup>, or 84 months<sup>1,3</sup> under conditions specified in the Channel Service Payment Plan in E2.4 of this Tariff. A Termination Liability Charge is applicable at the date of termination. The applicable charge is dependent on the contract period subscribed to and will be equal to the number of months remaining in the contract times the monthly contract rate provided under the contract. However, Termination Liability charges will not apply for customer requests for moves of service under CSPP subject to the provisions set forth in E2.4.9.A.1.1. preceding.

**Note 1:** Effective March 23, 2019, Customers may not convert, renew or establish CSPPs for Digital Data Access Service.

**Note 2:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following termination of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

**Note 3:** Effective November 1, 2022, customers may not establish new term plans of greater than 24 months for High Capacity Service Channel Service Payment Plans.

*Linda C. Bridwell*

EFFECTIVE  
**11/1/2022**  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

(C)

(N)

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.1 Types Of Rates And Charges (Cont'd)

##### A. (Cont'd)

##### 1. Monthly Rates (Cont'd)

Rates applicable to a month-to-month payment option are subject to Company initiated changes.

##### 2. Nonrecurring Charges

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

- Installation of service,
- Installation of optional features and functions, and
- Service rearrangements

The following list identifies the individual Special Access (a.k.a. BellSouth SPA) services provided under Section E7. of this Tariff which are eligible for credit of nonrecurring charges under "Service Installation Guarantee" found in E2.4.10 of this Tariff. Customers with these services are not eligible for the Service Installation Guarantee when the requested installation, move or rearrangement service order interval is four days or less as measured from the Application Date of the order.

- Voice Grade<sup>3</sup> (a.k.a. BellSouth SPA DS0 VG),
- **(DELETED)**
- Digital Data Access<sup>3</sup> (a.k.a. BellSouth SPA DS0 Digital Data) service<sup>1</sup>,
- High Capacity (a.k.a. BellSouth SPA High Capacity) service

(T)

**Note 1:** The Data Over Voice Channel optional feature is not eligible for such credit.

**Note 2:** **(DELETED)**

(T)

**Note 3:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



**EFFECTIVE**

**1/1/2023**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.1 Types Of Rates And Charges (Cont'd)

A. (Cont'd)

2. Nonrecurring Charges (Cont'd)

- Provided, however, that the following services are not eligible for such credit. (M) (C)
- FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration)
  - Derived Data Channel<sup>1</sup> (a.k.a. BellSouth SPA Derived Data Channel) service
  - SMARTRing<sup>3</sup> service (a.k.a. BellSouth Dedicated Ring)
  - BellSouth Metro Ethernet<sup>2</sup> Service

a. Installation of Service

Nonrecurring charges apply to each service installed. When one service is ordered and installed, it is billed at the First Service Installed rate. When more than one of the same type of service, between the same locations, for the same customer is ordered and installed at the same time, one at each location is billed at the First Service Installed rate and the others are billed at the Additional Service Installed rate. Nonrecurring charges are per each rate element for Commercial Quality Video (a.k.a. BellSouth SPA Commercial Quality Video) service.

b. Installation of Optional Features and Functions

Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access (a.k.a. BellSouth SPA) service. The Initial nonrecurring charge applies if the feature or function is installed coincident with the primary service. The Subsequent nonrecurring charge applies if the feature or function is installed after the installation of the primary service.

First and Additional nonrecurring charges are applicable to activate each individual Central Office Channel Interface of a DS1 or DS0 Basic Channelization System<sup>1</sup> and are in addition to the nonrecurring charges for the DS1 or DS0 Basic Channelization System<sup>1</sup>. A "First" Central Office Channel Interface nonrecurring charge is applicable to the first Central Office Channel Interface installed coincident with the installation of a DS1 or DS0 Basic Channelization System<sup>1</sup>, per service request. The "Additional" nonrecurring charge applies for each additional Central Office Channel Interface, of the same type, ordered and installed at the same location, for the same customer, at the same time, on the same order request. Future requests for a Central Office Channel Interface on an existing DS1 or DS0 Basic Channelization System<sup>1</sup> will be treated as new requests and will require "First" and "Additional" Central Office Channel Interface nonrecurring charge application in addition to any other applicable charges.

One nonrecurring charge is applicable for each individual DS1 level central office or customer channel interface, and is in addition to any other applicable charge(s).

The nonrecurring charges for the installation of optional features and functions are set forth in E7.5 following as nonrecurring charges for optional features and functions associated with the specific services.

**Note 1:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024. (C)


**Note 2:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023. (C)

**Note 3:** Effective on or after December 1, 2021, 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. (N)

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. (N)

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell  
Executive Director**



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**12/1/2021**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.1 Types Of Rates And Charges (Cont'd)

##### A. (Cont'd)

##### 3. Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in E5.2.6 preceding or a change in the physical location of the point of the termination at a customer designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts. Changes in the physical location of the point of the termination are treated as moves and are described and charged for as set forth in E7.4.5 following. A change which results from a transfer of service is described and charged as set forth in 4. and E7.5.13 following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Administrative changes, identified as follows, will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the Access Service). Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes its name -- e.g., AT&T-Long Lines to AT&T-Communications),
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number). The customer of record does not change,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction, e.g., intraLATA to intrastate, intrastate to interstate, etc. No Termination Liability Charges apply for services billed under the Channel Services Payment Plan (CSPP) if the customer subscribes to a payment arrangement offered in the appropriate tariff which is a minimum twenty-four month service period or equals/exceeds the remaining contract period, whichever is greater.

All other service rearrangements, including physical changes to existing services, will be charged for as follows:

-If the change involves the addition of other customer designated premises to an existing multipoint service, the nonrecurring charge for the Local Channel and bridging rate elements being added will apply. Nonrecurring charges for interoffice channel mileage and/or optional features may also apply. (M)

-If the change involves the addition of other customer designated premises to an existing two-point service, resulting in a multipoint circuit configuration, the nonrecurring charge for the local channel and bridging rate elements being added will apply. Nonrecurring charges for interoffice channel mileage and/or optional features may also apply. (M)

-If the change involves the disconnection of a customer designated premise from an existing multipoint circuit resulting in a two-point circuit configuration, no charges will apply. (M)



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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.1 Types Of Rates And Charges (Cont'd)

##### A. (Cont'd)

##### 3. Service Rearrangements (Cont'd)

- If the change involves the addition of optional features or functions which have separate nonrecurring charges, the nonrecurring charges for the optional features or functions added will apply. (M)

-If the change involves a customer requested change of data transmission rate for an existing Digital Data Access<sup>1</sup> (a.k.a. BellSouth SPA DS0 Digital Data) Service circuit, the appropriate nonrecurring charge shall be the Speed Change Charge provided in E7.5.7.C.4. This charge shall apply per local channel on each circuit where the speed is requested to be changed. The existing circuit will experience out of service time when the speed change work is conducted. (Full nonrecurring charges shall apply for customer requests for changes of data transmission rate where out of service time cannot be tolerated. The customer shall specify the disconnect date for the circuit being replaced.)

-If the change involves changing (reconfiguring) an existing BellSouth Metro Ethernet<sup>2</sup> service Connection, appropriate charges provided in E7.4.32.

- If the change involves the addition of a DS3 Network Interface Unit (NIU) to a SMARTRing<sup>3</sup> service (a.k.a. BellSouth SPA Dedicated Ring) the rates and charges shown in E13.3.25. (C)

- For all other rearrangements involving physical changes to the service provided or the addition of optional features without separate nonrecurring charges, a charge equal to a Local Channel rate element nonrecurring charge will apply. Only one such charge will apply per service order, per change.

For all other requests involving administrative activities involving no physical changes, the following charges will apply:

(1) If the request is for multiple circuits of the same type, a charge equal to one "First" Local Channel nonrecurring charge applies, (2) If the request is for only one circuit, a charge equal to one "Additional" Local Channel nonrecurring charge applies, (3) If the request is for multiple circuits of different types, charges will be applicable for each type of circuit according to the same guidelines in (1) and (2) preceding.

**Note 1:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.


**Note 2:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

**Note 3:** Effective on or after December 1, 2021, 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. (N)

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. (N)

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



**EFFECTIVE**

**12/1/2021**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

BELLSOUTH  
TELECOMMUNICATIONS, INC.  
KENTUCKY  
ISSUED: November 30, 2001  
BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E  
Fifth Revised Page 50.1  
Cancels Fourth Revised Page 50.1  
EFFECTIVE: December 30, 2001

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

**E7.4 Rate Regulations (Cont'd)**

**E7.4.1 Types Of Rates And Charges (Cont'd)**

**A. (Cont'd)**

**4. Transfer of Service**

When a change in billing data (e.g., name, address, contact name, or telephone number) is requested in association with a change in the customer of record, transfer of service charges, as set forth in E7.5.13 following will apply. Charges are applied on a Billing Account Number (BAN) and per circuit basis.

**E7.4.2 Surcharge For Special Access (a.k.a. BellSouth SPA) Service**

**A. General**

In addition to the rates and charges described in E7.4.1 preceding, there is a monthly surcharge that applies to Special Access (a.k.a. BellSouth SPA) service. The Special Access Surcharge compensates the Company for use of the local exchange network when Special Access (a.k.a. BellSouth SPA) service is connected to a PBX or equivalent device which is capable of interconnecting the Special Access (a.k.a. BellSouth SPA) service with local exchange service.

The Company will automatically bill the surcharge on each Special Access (a.k.a. BellSouth SPA) service installed irrespective of whether the interconnection capability exists in the customer's premises equipment or in an Centrex Type Services switch unless written certification is received from the customer certifying exemption status as set forth in E7.4.2.B. following.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

DEC 30 2001

PURSUANT TO 807 KAR 50.11,  
SECTION 9 (1)  
BY: Sharon D. Bell  
SECRETARY OF THE COMMISSION

BELLSOUTH  
TELECOMMUNICATIONS, INC.  
KENTUCKY  
ISSUED: January 17, 1997  
BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E  
Second Revised Page 51  
Cancels First Revised Page 51  
EFFECTIVE: February 16, 1997

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

**E7.4 Rate Regulations (Cont'd)**

**E7.4.2 Surcharge For Special Access (a.k.a. BellSouth SPA) Service (Cont'd)** (T)

**B. Special Access Surcharge Exemptions**

The Special Access (*a.k.a. BellSouth SPA*) service will be exempted from the surcharge if the customer provides the Company written certification that the Special Access (*a.k.a. BellSouth SPA*) service termination is one of the following: (T)

1. An open-end termination in a Company switch on an FX line, including CCSA and CCSA-equivalent ONALS; or
2. an analog Local Channel that is used for radio or television program transmission; or
3. a termination used for TELEX service; or
4. a termination that by the nature of its operating characteristics could not make use of Company common lines, or
5. a termination that interconnects either directly or indirectly to the local exchange network where the usage is subject to Carrier Common Line charges<sup>1</sup> such as, where the Special Access (*a.k.a. BellSouth SPA*) service accesses only FGA and no local exchange lines, or Special Access (*a.k.a. BellSouth SPA*) service between customer points of termination or Special Access (*a.k.a. BellSouth SPA*) service connecting CCSA or CCSA-type equipment (inter-machine trunks); or (T)
6. a termination that the customer certifies to the Company is not connected to a PBX or other device capable of interconnecting the special access facility to a local exchange subscriber line.

**C. Exemption Certification**

1. Special Access (*a.k.a. BellSouth SPA*) services which are terminated as set forth in E7.4.2.B. preceding will be exempted from the Special Access Surcharge if the customer provides the Company with a written notification certifying exemption. Such notification shall be provided by the customer (1) at the time the Special Access (*a.k.a. BellSouth SPA*) service is ordered or installed; (2) at such time as the Special Access (*a.k.a. BellSouth SPA*) service is reterminated to a device not capable of interconnecting to the local exchange network, or (3) at such time as the Special Access (*a.k.a. BellSouth SPA*) service becomes associated with a *BellSouth SWA* that is subject to Carrier Common Line charges. (T)
2. If written certification is not received at the time the Special Access (*a.k.a. BellSouth SPA*) service is obtained, the surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations in E7.4.2.D. following. (T)
3. The exemption certification is to be provided by the customer ordering the service. The certification must be signed by the customer or authorized representative and include the category of exemption, as set forth in E7.4.2.B. preceding, for each termination, and the date which the exemption is effective.
4. The customer shall also notify the Company when the exempted Special Access (*a.k.a. BellSouth SPA*) service is changed or reterminated such that the exemption is no longer applicable. (T)

**D. Crediting the Surcharge**

The Company will cease billing the Special Access Surcharge when certification that the Special Access (*a.k.a. BellSouth SPA*) service has become exempt from the surcharge, as set forth in E7.4.2.B. preceding is received. If the status of the Special Access (*a.k.a. BellSouth SPA*) service was changed prior to receipt for the exemption certification, the Company will credit the customer's account, not to exceed ninety (90) days, based on the effective date of the change specified by the customer in the letter of certification. (T)

**Note 1:** Resellers of WATS Access Line (*a.k.a. BellSouth SPA WATS Line*) service may be exempted from paying CCL charges during the transition period of June 1, 1986 to January 1, 1987. However, they should not be assessed any Special Access Surcharge on the closed end. (T)

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

FEB 16 1997

PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION



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

**E7.4 Rate Regulations (Cont'd)**

**E7.4.2 Surcharge For Special Access (a.k.a. BellSouth SPA) Service (Cont'd)**

E. Application of Rates

- The monthly Special Access Surcharge applies to Special Access (a.k.a. BellSouth SPA) services arranged, as set forth in A. preceding, on a per voice equivalent basis as shown in the following example.

Special Access (a.k.a. BellSouth SPA) service	Voice Grade (a.k.a. BellSouth SPA DSO VG) Equivalent	Surcharge	Monthly Charge
Voice Grade (a.k.a. BellSouth SPA DSO VG)	1 X	\$ 25.00	\$ 25.00
DS1	24 X	25.00	600.00

- In the case of multipoint Special Access (a.k.a. BellSouth SPA) service, one Special Access Surcharge will apply for each termination at a customer designated premises except that the surcharge applies at the customer designated premises at which the Access Service is connected to intrastate service.
- The Company will bill the surcharge to the customer who orders the Special Access (a.k.a. BellSouth SPA) service unless the Service is exempt as set forth in B. preceding.  
 The rate for the Special Access Surcharge is set forth in E7.5.10. following.

**E7.4.3 Message Station Equipment Recovery Charge**

The Message Station Equipment Recovery Charge is a charge to recover that portion of message station equipment that is assigned to Special Access (a.k.a. BellSouth SPA) service.

This charge is assessed only to those customers to which the Special Access (a.k.a. BellSouth SPA) Surcharge applies. The rate for the Message Station Equipment Recovery Charge is set forth in E7.5.9 following.

**E7.4.4 Minimum Periods**

Except under conditions specified in E2.4.2 of this Tariff and following, the minimum service period for all services is one month.

The minimum service period for High Capacity (a.k.a. BellSouth SPA High Capacity) ICB services is specified in the Individual Case Basis Filing.

The minimum service period for Custom Network Service is specified in each Custom Network Service Arrangement in E7.7 following.

The minimum service period for SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) and BellSouth Metro Ethernet<sup>1</sup> service is four (4) months

(C)  
(M)

**Note 1:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

**Note 2:** Effective on or after December 1, 2021, 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.

(N)

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.

(N)

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



**EFFECTIVE  
 12/1/2021**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.5 Moves

- A. A move involves a change in the physical location of one of the following: (M1)
1. The point of termination at the customer's premises
  2. The customer's premises
- B. 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. (M1)
1. Moves Within the Same Building (M1)  
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 requirement.
  2. Moves To a Different Building  
Moves to a different building, other than addressed in 3. following, 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.
  3. Moves of Service(s) under CSPP  
Customer requests for moves of service under CSPP, other than inside moves, will be subject to the conditions stated in E2.4.9.A.8. preceding. (M2)

M1 Material appearing on this page previously appeared on page(s) 52 of this section.

M2 Material previously appearing on this page now appears on page(s) 53.1 of this section.

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EFFECTIVE: December 1, 2021

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.6 Mileage Measurement

- A. The mileage to be used to determine the monthly rate for the Interoffice Channel is calculated on the airline distance between the locations involved i.e., the serving wire centers associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Company hub, or two Company hubs. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone. (M)
- B. Mileage is shown in E7.5.2. following in terms of mileage bands. To determine the rate to be billed, first computes the mileage using the V and H coordinates method, as set forth in the CarrNational Exchange Carrier Association Tariff F.C.C. No. 4, then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates. (M)
- C. When Hubs are involved, mileage rates are computed and rates applied separately for each section of the Interoffice Channel, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a hub for purposes other than customer specified bridging or channelization (e.g., the Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises. For the purpose of applying multipoint charges, the bridging or hubbing locations are determined by that combination of airline distances connecting the serving wire center which will produce the lowest interoffice mileage charges. (M)
- D. SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) Local Channel, Alternate Central Office Channel and Internodal Channel rates are also distance sensitive. They are measured per quarter airline mile or fraction thereof from the customer's designated premises to the Serving Wire Center, Alternate Central Office, or other Customer Nodes. V&H coordinates are derived for each customer location through the use of longitude and latitude measurements. Using the V&H coordinate method as set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF FCC. No. 4, compute the mileage, convert to quarter miles, and multiply the appropriate per quarter mile rate by the distance involved. Any portion of a quarter mile will always round up to the next quarter mile before determining the mileage and applying the rate. (M)(C)
- E. The SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) Interoffice Channel mileage is calculated per quarter airline mile between two directly connected central office's on the ring. Interoffice Channel mileage is computed by using the V&H coordinates method as set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF FCC. No. 4. To determine the rate to be billed, multiply the appropriate per quarter mile rate by the distance involved. Fractions of a quarter mile always round up to the next quarter mile before determining the mileage and applying the rate. (M)(C)

**Note 1:** Effective on or after December 1, 2021, 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. (N)

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. (N)

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



EFFECTIVE

**12/1/2021**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

## 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 Voice Grade<sup>2</sup> facilities or digital 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., Telegraph<sup>2</sup>, Voice<sup>2</sup>, 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<sup>2</sup> (a.k.a. BellSouth SPA DS0 VG), 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<sup>2</sup> or digital Local Channel, Interoffice Channel, if applicable and the Basic Channelization System at the time the facility is installed. DS1 and DS0 Basic Channelization Systems<sup>2</sup> 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 service channels via LightGate (a.k.a. BellSouth SPA Point to Point Network) and SMARTRing<sup>3</sup> (a.k.a. BellSouth SPA Dedicated Ring) services, require a DS1 channel interface for activation of each DS1 channel. Individual service rates (by service type) will apply for a Local Channel, additional Interoffice Channel and Central Office Channel Interface(s) (as required), if applicable, 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.

(D)

(T)

**Note 1:** ~~(DELETED)~~

**Note 2:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

**Note 3:** Effective on or after December 1, 2021, 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.

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



**EFFECTIVE**

**1/1/2023**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.7 Facility Hubs (Cont'd)

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 DDAS 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 System<sup>2</sup> and Subrate Central Office Channel Interface<sup>2</sup> are required for subrate<sup>2</sup> activations of 2.4, 4.8 and 9.6 Kbps when channelized from a DS0 (64 Kbps)<sup>2</sup> channel. When cascading channelization is performed at different Hubbing locations, Interoffice Channel charges also apply between the Hubs.

A customer can order service(s) between customer designated premises and a hub and will be billed accordingly at the rates set forth in E7.5.5 following for the service, as appropriate. The customer will be charged for each such connection made at the rates for Other Labor as set forth in E13.2.6.(c) following. The rates that apply for the service between each customer designated premises and the hub are a Local Channel and Interoffice Channel, if applicable. (D)

**Note 1: (DELETED)**

**Note 2:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024. (T)



## 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 Services

Shared use occurs when Special Access (a.k.a. BellSouth SPA) service and BellSouth SWA are provided over the same High Capacity facility through a common interface. When the customer orders Special Access (a.k.a. BellSouth SPA) service, the facility will be rated as Special Access (a.k.a. BellSouth SPA) service (i.e., Local Channel, or Virtual Collocation Cross-Connect, Interoffice Channel as appropriate, and Basic Channelization System, if applicable) until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for BellSouth SWA, the Special Access Local Channel rates, and Interoffice Channel rates will be reduced accordingly (e.g., 1/24th for a DS1 service, etc.). The customer must place an order for each individual BellSouth SWA channel utilizing the Shared Use Facilities and specify the channel assignment for each such service. BellSouth SWA rates and charges as set forth in E6.8. preceding will apply for each channel of the shared use facility that is used to provide BellSouth SWA. Where Special Access (a.k.a. BellSouth SPA) service is provided utilizing a channel of the shared use facility to the hub, High Capacity rates and charges will apply for the facility to the hub as set forth preceding and individual service rates and charges will apply from the hub to the customer designated premises. The rates and charges that will apply to the portion from the hub to the customer designated premises will be dependent on the specific type of Special Access (a.k.a. BellSouth SPA) service that is provided (e.g., Voice Grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG), Telegraph<sup>1</sup> (a.k.a. BellSouth SPA Telegraph), etc.). The applicable rates and charges will include a Local Channel and Interoffice Channel, and appropriate channelization elements, if applicable.


Virtual Collocation Cross-Connects provide a means for customers to interconnect their BellSouth Shared Use and Digital High Capacity (a.k.a. BellSouth SPA High Capacity) services 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

(M)

**Note 1:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



**EFFECTIVE**

**12/1/2021**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

## 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 Services (Cont'd)

The capability exists for a customer to utilize all or part of a SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) to transport switched access provided the SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) channel interface transporting the BellSouth SWA service does not have FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) capability. The customer must place an order for each individual BellSouth SWA Channel provided over Dedicated Access service Shared Use Facilities and specify the channel assignment for each such service. The switched traffic would enter and exit the SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) at Customer and Central Office Nodes on that network. When this occurs, ratcheting of Dedicated Access rate elements (i.e. Nodes, Channel Interfaces, Local Channels, Alternate Central Office Channels, Internodal Channels, or Interoffice Channels) will be based on the number of voice grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG) equivalent trunks/lines of that rate element used for BellSouth SWA access. (M) (C)

Reduction factors will be developed to reduce the charges on system level billing as well as the billing on individual DS1, DS3, STS-1, OC-3, and/or OC-12 Channel Interfaces. For ratcheting purposes, the system level charges include Customer Nodes, Central Office Nodes, Local Channels, Alternate Central Office Channels, Internodal Channels, and Interoffice Channels as appropriate to make up a customer's SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring). Individual OC-1, OC-3 and OC-12 Channel Interfaces used in Overlay Ring Arrangements will be ratcheted as system level charges. The system reduction factor will apply to the system level charges. (M) (C)

**Note 1:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024. (M)

**Note 2:** Effective on or after December 1, 2021, 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. (N)

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. (N)

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



**EFFECTIVE**

**12/1/2021**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

ISSUED: November 16, 2021  
BY: Hood Harris, President  
Louisville, Kentucky

EFFECTIVE: December 1, 2021

## 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 Services (Cont'd)

The system reduction factor will be derived by dividing the number of activated BellSouth SWA access circuits by the voice grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG) channel equivalent capacity of the self-healing ring. An OC-1 SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) has 672 voice grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG) equivalent channels. An OC-3 SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) has 2,016 voice grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG) equivalent channels. An OC-3+ or OC-12 SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) has 8,064 voice grade<sup>1</sup> equivalent channels. An OC-48 SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) or OC-48+ SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) with 48 or less activated DS3s has 32,256 voice grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG) equivalent channels. However, when an OC-48+ SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) is used to transport BellSouth SWA service, and more than 48 equivalent DS3s are activated on the service, the factor will be based upon the actual number of activated DS3s times 672 DS0s. A factor for individual DS3 channel interfaces and 28 DS1 channel systems, will be derived by dividing the number of activated BellSouth SWA access circuits associated with the DS3 channel by the voice grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG) equivalent capacity of the DS3 channel. A DS3 has 672 voice grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG) equivalent channels. For DS1 channel interfaces, a factor is derived by dividing the number of BellSouth SWA access circuits associated with the DS1 channel by the voice grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG) equivalent capacity of the DS1 channel, which is 24. Each reduction factor is rounded to four decimal places and then multiplied against the respective monthly charges to determine the reduction amount.

BellSouth SWA rates and charges as set forth in E6.8 preceding will apply for each channel of the shared use facility that is used to provide BellSouth SWA. (M)

**Note 1:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024. (M)

**Note 2:** Effective on or after December 1, 2021, 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. (N)

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. (N)

KENTUCKY  
PUBLIC SERVICE COMMISSION

Linda C. Bridwell  
Executive Director



EFFECTIVE

12/1/2021

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.9 Bijurisdictional WATS Access Line<sup>1</sup> (a.k.a. BellSouth SPA WATS Line) "1+" and "0" IntraLATA Usage

For subscribers obtaining WATS or WATS-like service from interexchange carriers (ICs), "1+" and "0" intraLATA usage carried over outward WATS Access Lines (a.k.a. BellSouth SPA WATS Line), having both intrastate and interstate capability (bijurisdictional) will be completed over LEC facilities at LEC intraLATA outward WATS rates and subject to rules and regulations applicable to LEC intraLATA outward WATS. Subscribers using a bijurisdictional access line for BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service may choose either the Company or the interexchange carrier to complete and bill intraLATA calls according to the appropriate rates, rules and regulations. The "1+" and "0" intraLATA usage will be billed to the subscriber (end user or IC) where the closed end of the bijurisdictional WATS Access Line (a.k.a. BellSouth SPA WATS Line) is terminated. Subscriber billing information should be provided to the Company at the time the bijurisdictional WATS Access Line (a.k.a. BellSouth SPA WATS Line) is ordered when the Company is used to complete intraLATA calls.

(C)

#### E7.4.10 Reserved For Future Use

#### E7.4.11 Reserved For Future Use

#### E7.4.12 FlexServ<sup>®</sup> Service (a.k.a. BellSouth SPA Customer Reconfiguration)

##### A. General

FlexServ<sup>®</sup> service (a.k.a. BellSouth SPA Customer Reconfiguration) 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 FlexServ<sup>®</sup> service (a.k.a. BellSouth SPA Customer Reconfiguration)

Basic FlexServ<sup>®</sup> service (a.k.a. BellSouth SPA Customer Reconfiguration) includes monitoring and reconfiguration of the customer's special access (a.k.a. BellSouth SPA) services equipped with FlexServ<sup>®</sup> service (a.k.a. BellSouth SPA Customer Reconfiguration).

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 FlexServ<sup>®</sup> service (a.k.a. BellSouth SPA Customer Reconfiguration). 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 FlexServ<sup>®</sup> service (a.k.a. BellSouth SPA Customer Reconfiguration) options to or from each others of like kind at a central office or central offices where the customer has purchased FlexServ<sup>®</sup> service (a.k.a. BellSouth SPA Customer Reconfiguration). 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.

The customer is responsible for providing the terminal equipment required for access to FlexServ<sup>®</sup> service (a.k.a. BellSouth SPA Customer Reconfiguration).

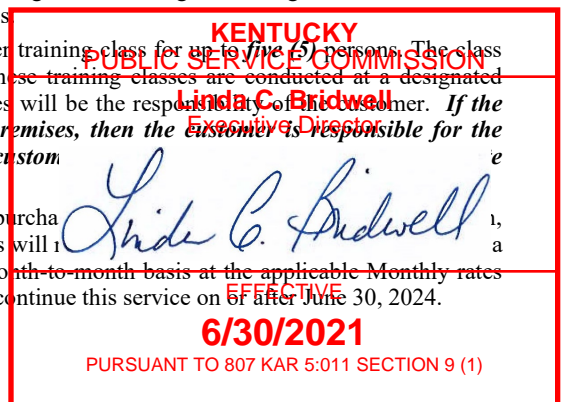
The customer may transmit reconfiguration directions to or receive monitoring information from the Company over a switched service or a special access service. There are several types of access to the service listed in the General Subscriber Services Tariff from which the customer may choose. The type of access chosen will indicate the type of service the customer must provide to a Company location. Each FlexServ<sup>®</sup> service (a.k.a. BellSouth SPA Customer Reconfiguration) customer must purchase at least one type of access.

Outside of the Company exchange or region, the customer must provide service from his terminal location to the designated Company location from which he may receive monitoring information or transmit reconfiguration directions.

With the customer's initial order for basic FlexServ<sup>®</sup> service (a.k.a. BellSouth SPA Customer Reconfiguration), the Company provides the capability for "User Access" for monitoring and reconfiguration signals. One customer identification code with password security is included with such access.

With the customer's initial order, the Company provides one customer training class for up to five (5) persons. The class length of this initial training is two consecutive eight hour days. These training classes are conducted at a designated Company location. Transportation, lodging and food for the attendees will be the responsibility of the customer. *If the customer desires for the initial training to be conducted on his premises, then the customer is responsible for the transportation, lodging and food for the trainer. In addition, the customer is responsible for the equipment on his premises.*

Note 1: Effective June 30, 2021, this Service will no longer be available for purchase. Requests to move, add, change, or renew existing service arrangements will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.



(N)  
|  
(N)

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.12 FlexServ Service (a.k.a. BellSouth SPA Customer Reconfiguration) (Cont'd)

##### A. General (Cont'd)

##### 1. (Cont'd)

Reconfiguration and monitoring are not available during the performance of routine maintenance of the Company's facilities and equipment used to provide FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration). (T)

The Local and Interoffice Channels which are terminated into FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) are subject to all regulations and charges contained in their respective sections of this Tariff in addition to those contained herein. (T)

Different switching options may be available in the same central office. If customers desire more than one switching option in the same central office and facilities are available, a channel connection is required for each FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) switching option connected. (T)

FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) is furnished only in serving wire centers where facilities are available. (T)

##### 2. Customer Circuits

There are *three* types of channel connections which can be connected to FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) - DS0 (single channel), DS1 (1.544 Mbps) *and* DS3 (44.736 Mbps) *digital circuits*. (C)

DS0 Channel Connections - There are two types of DS0 channel connections - Voice Grade and Digital. Both types of DS0 connections will be switched at a DS0 level.

DS1 Channel Connections - There are two types of connections available for a customer desiring to terminate a DS1 circuit - DS0 switching and DS1 switching. For example, if a customer needs to be able to monitor or reconfigure the 24 DS0 circuits riding on the DS1 channel, then the customer would purchase a DS1 channel connection with DS0 switching. If the customer does not need access to the individual DS0 circuits, then the customer would purchase a DS1 channel connection with DS1 switching. *A monitoring only option (i.e., surveillance) is also provided for DS1 channel connections. This option may also be used for terminating SWA DS1 channels.* (C)

DS3 Channel Connections (Monitoring Only) - There are two types of connections available for terminating a DS3 circuit - DS1 and DS3. This option provides for termination of SWA and SPA DS3 channels for monitoring purposes only (i.e., surveillance). If the customer needs monitoring for 28 DS1 circuits, then the customer would purchase a DS3 channel connection at DS1 level. The customer would purchase a DS3 channel connection at DS3 level if the customer wants to monitor the entire DS3 circuit. (N)

##### 3. FlexServ Service (a.k.a. BellSouth SPA Customer Reconfiguration) Options

a. Additional Concurrent User Access: This option provides the customer the ability to establish additional concurrent connections to the Company for the communication of monitoring and reconfiguration signals. One additional customer identification code is provided with each additional User Access. For each Additional Concurrent User Access ordered, the customer must also order an additional Management Terminal Interface from the General Subscriber Services Tariff. (T)

b. Additional User Identification Codes: This option provides customer identification codes in addition to that provided with each User Access. If the customer has a Dial Access to FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration), then the customer must also order an additional Security Card from the General Subscriber Services Tariff. (T)

c. Additional Customer Training: This option provides one eight hour day of customer training in addition to that included with basic FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration). These training classes are conducted at a designated Company location. All other terms that apply for the initial training apply for the subsequent training. (T)

d. Multipoint Bridging: Multipoint Bridging is a capability, which permits the cross connection of multiple channels equipped with FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration). (T)

(1) Multipoint Bridging, sometimes referred to as "DMB", is an option on voice grade service that allows the customer the capability to perform reconfigurations that cross connect or bridge three or more channels in the FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) arrangement into one conferencing arrangement. (T)

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.12 FlexServ Service (a.k.a. BellSouth SPA Customer Reconfiguration) (Cont'd)

##### A. General (Cont'd)

##### 3. FlexServ Service (a.k.a. BellSouth SPA Customer Reconfiguration) Options (Cont'd)

##### d. (Cont'd)

(2) Multipoint Junction Unit option gives the customer the ability to bridge one master and four patron legs for use with Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service. If more than one MJU is required, one of the four patron legs must be used to connect to the master leg of another MJU. The customer is responsible for this connection. The MJU feature is only offered in a unit of five channel connections (one master and four legs).

e. Subrate Reconfiguration Capability is an option that provides the customer the ability to control all ports of a subrate multiplexer within a FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) arrangement. This control includes both the DS0B channel and DS0A legs. The speeds for subrates are 2.4, 4.8, and 9.6 Kbps (does not include 19.2 Kbps). The customer has the responsibility to establish a subrate system using previously acquired DS0 ports.

f. Reconfigurations by Company Personnel: The customer may request that Company personnel intervene to perform reconfigurations that the customer could otherwise perform without the direct intervention of Company personnel.

##### 4. Shared FlexServ Service (a.k.a. BellSouth SPA Customer Reconfiguration) Arrangement

Multiple customers may include circuits with the FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) option in the same FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) arrangement, provided all customers designate in writing the same party to serve as their agent. (A FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) arrangement consists of all special access services with FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) that can be monitored and reconfigured through the same User Access.)

The agent will be authorized to represent each of those customers in all transactions and communications with the Company regarding the shared FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) arrangement or circuits included in that arrangement including reconfigurations, monitoring, ordering of additional special access services and FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) options in the arrangement, and removal of special access (a.k.a. BellSouth SPA) services from the arrangement. The Company will not process any customer orders or requests affecting that arrangement of circuits included in that arrangement except those submitted to the Company by the agent.

The Company will not be liable for any loss to any of the customers in a shared FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) arrangement caused directly or indirectly by actions of the agent or another customer in the shared arrangement. Each customer in the shared arrangement and the agent indemnify the Company for the costs of any and all claims arising directly or indirectly out of the actions of agent or another customer in the shared arrangement, including, but not limited to, the cost of defending against such claims.

Any customer in a shared FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) arrangement must give the Company thirty days prior written notice of his intent to revoke an agent's authority or to remove his special access (a.k.a. BellSouth SPA) services from a shared arrangement. Such notice shall not be effective unless it provides the Company with specific and sufficient directions regarding treatment of the customer's special access (a.k.a. BellSouth SPA) services upon revocation of the agent's authority or removal from the shared arrangement.

##### 5. Access Collocation Cross-Connects

*Access* Collocation Cross-Connects provides a means for customers to interconnect their FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) *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*

PUBLIC SERVICE COMMISSION  
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05/13/2005  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

By 

Eric S. Smith, Director

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.12 FlexServ Service (a.k.a. BellSouth SPA Customer Reconfiguration) (Cont'd)

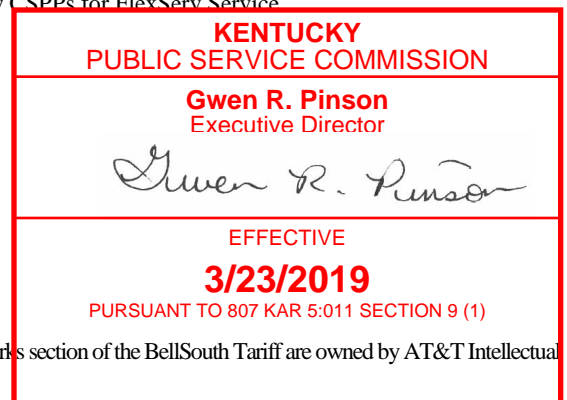
**B.** Application of Rates

1. Basic FlexServ Service (a.k.a. BellSouth SPA Customer Reconfiguration)
  - a. Connection of Special Access (a.k.a. BellSouth SPA) service to Reconfiguration and Alarm Monitoring Capability.  
A DS0/DS1/DS3 nonrecurring Connection Charge and a recurring monthly rate is required for each entrance and exit of a special access channel to reconfiguration and monitoring capability.  
Charges for Access to FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) are contained in E7.5.16.
2. FlexServ Service (a.k.a. BellSouth SPA Customer Reconfiguration) Options
  - a. Additional Concurrent User Access  
For each Additional Concurrent User Access a nonrecurring charge and a recurring monthly rate applies.
  - b. Additional User Identification Codes  
A nonrecurring charge applies for each additional ID requested.
  - c. Additional Customer Training  
Any additional training will incur a nonrecurring charge for each eight (8) hour day of training.
  - d. Multipoint Bridging  
Multipoint Bridging (DMB)  
There will be a nonrecurring charge and a monthly rate for each DS0 or equivalent that is equipped with this capability.  
Multipoint Junction Unit  
A nonrecurring charge and a monthly rate applies for each DS0 or equivalent that is equipped with this capability. This option must be purchased in groups of 5 because a unit has the capacity of 5 DS0 or equivalent channel connections.
  - e. Subrate Reconfiguration  
There will be a nonrecurring charge for each DS0 equipped DS0B and a nonrecurring charge and a monthly rate will apply for each set of DS0As. The DS0A rates apply in sets of five for 9.6 Kbps, in sets of ten for 4.8 Kbps, and in sets of twenty for 2.4 Kbps.
  - f. Reconfigurations by the Company Personnel  
A nonrecurring charge is applicable on each occasion, when the customer requests Company personnel to perform a reconfiguration or a series of reconfigurations in order to set up point-to-point or multipoint connections, to provide a status report or to establish a conference.

3. Termination Liability

Contract rates for FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) are available in E7.5.16 for variable periods, with rates based on lengths of thirty-six months, sixty months, or eighty-four months<sup>1</sup> under conditions specified in the Channel Service Payment Plan in E2.4 of this Tariff. Termination Liability is applicable at the date of termination. The applicable charge will be ninety percent of the remaining amount due. However, Termination Liability will not apply for customer requests for moves of service under CSPP subject to the provisions set forth in E2.4.9.A.8 preceding.

**Note 1:** Effective March 23, 2019, Customers may not: (1) Establish CSPPs greater than 36 months for FlexServ Service, and (2) Convert or renew CSPPs for FlexServ Service.



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

### E7.4 Rate Regulations

#### E7.4.13 Derived Data Channel<sup>1</sup> (a.k.a. BellSouth SPA Derived Data Channel) Service (DDCS)

A. Application of Rates

The derived data channel charges provide the central office data/voice multiplexing capability. The customer must also subscribe to a compatible two-wire local exchange line (e.g., business exchange line). This two-wire exchange line and its associated rates and charges are in addition to the derived data channel rates and charges.

The DS0-B interface charge is applicable for each group of a maximum of twenty multiplexed derived data channels. Each of the twenty channels in a DS0-B interface channel group operates at a bit rate of 2.4 Kbps. The interoffice channel is required when the customer's serving wire center and the serving wire center of the customer's terminating premises are not the same.

#### E7.4.14 SMARTRing<sup>®2</sup> Service (a.k.a. BellSouth Dedicated Ring)

A. Self-healing Multi-nodal Alternate Route Topology Ring

1. Monthly rates and charges as specified in E7.5.17 following apply for each SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring). Customers must specify network capacity at the time of the initial order. In an Overlay Ring Arrangement where a customer's overlaying SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) rides the customer's host SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring), the overlay ring will share the transport of the host ring between common node locations. Rate categories at OC-3, OC-3+, OC-12, OC-24, OC-48, OC-48+, **OC-192** and OC-192+ capacity levels include Customer Nodes, Central Office Nodes, Local Channels, Alternate Central Office Channels, Interoffice Channels and Internodal Channels. OC-24 SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) is only available to existing CSPP customers or under month-to-month arrangements. Rate categories for OC-1 SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) include Customer Nodes and Central Office Nodes. Channel Interfaces are required at each node on the network and must be associated with a SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring). An OC-1 Overlay Ring Arrangement requires an OC-1 Channel Interface at each node involved. An OC-3 Overlay Ring Arrangement requires an OC-3 Channel Interface at each node involved. An OC-3+ or OC-12 Overlay Ring Arrangement requires an OC-12 Channel Interface at each node involved. An OC-48 or OC-48+ Overlay Ring Arrangement requires an OC-48 Channel Interface at each node involved. In Overlay Ring Arrangements, the customer must order a Channel Interface for each entry to or exit from the host ring. In all other situations, the number of Channel Interfaces ordered will depend on whether the customer desires a working interface, or a working interface and a protection interface. The quantity of channel interfaces ordered may not exceed the capacity ordered. When a 28 DS1 Channel System is utilized to activate DS1 channels, the appropriate number of DS1 Channel Interfaces are required in lieu of an originating or terminating DS3 or STS-1 Channel Interface.

**Note 1:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

**Note 2:** Effective on or after December 1, 2021, 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.



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

### E7.4 Rate Regulations

#### E7.4.14 SMARTRing<sup>®</sup> Service (a.k.a. BellSouth Dedicated Ring) (Cont'd)

2. Nonrecurring charges for Local, Alternate Central Office, Interoffice and Internodal Channels apply for each channel for month-to-month customers. Nonrecurring charges are not applicable when the ring level rate elements and channel interfaces are ordered under TPP arrangements. SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) ring level rate elements are defined as following: Local Channel, Interoffice Channel, Internodal Channel, Alternate Central Office Channel, Customer Node and Central Office Node. Nonrecurring charges do apply for the Channel Interface Reallocation rate element and the SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) rearrangement rate elements (Surveillance and Reconfiguration) for CSPP and TPP customers. When the customer requests two separate routes and the routing is provided as described in E7.2.16.A preceding, charges apply for the Local Channels and any Interoffice Channels on the requested route. Recurring charges for Local, Alternate Central Office, Interoffice and Internodal Channels apply for each quarter air mile increment of the channel. Fractions of a quarter mile will always round up to the next quarter air mile before determining the mileage and applying the rate. For channels which are less than one quarter mile, a minimum charge of one quarter mile applies. (C)  
(M)
3. For Internodal Channels, charges apply as appropriate either for the same wire center area or contiguous serving wire center areas, as specified in E7.5 17.A.4. (M)
4. Nonrecurring charges for Customer Nodes and Central Office Nodes apply per node for month-to-month customers and are based upon the capacity of the ring configuration. Nonrecurring charges are not applicable when the preceding rate elements are ordered under TPP arrangements. Recurring rates for Customer and Central Office Nodes apply per node and are also based upon the capacity of the ring configuration. (M)
5. When the customer orders an OC-1 SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) Overlay Ring Arrangement riding the customer's host OC-12, OC-48, or OC-48+ SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring), recurring charges apply per OC-1 Customer Node and/or OC-1 Central Office Node, in addition to the recurring and nonrecurring charges for associated Channel Interfaces. (M)

**Note 1:** Effective on or after December 1, 2021, 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. (N)

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



EFFECTIVE

**12/1/2021**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.14 SMARTRing<sup>1</sup> Service (a.k.a. BellSouth Dedicated Ring) Cont'd

##### A. Self-healing Multi-nodal Alternate Route Topology Ring (Cont'd)

6. When the customer orders an OC-3 SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) service Overlay Ring Arrangement riding the customer's host OC-12, OC-48, OC-48+, OC-192 or OC-192+ SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring), recurring charges apply per OC-3 Customer Node and/or OC-3 Central Office Node, in addition to the recurring and nonrecurring charges for associated Channel Interfaces. Nonrecurring charges only apply for month-to-month customers.
7. When the customer orders an OC-3+ or OC-12 Overlay Ring Arrangement riding the customer's host OC-48, OC-48+, OC-192 or OC-192+ SMARTRing service (a.k.a. BellSouth Dedicated Ring), recurring charges apply per OC-3+ and/or OC-12 Customer Node and/or per OC-3+ and/or OC-12 Central Office Node, in addition to the charges for associated Channel Interfaces. Nonrecurring charges only apply for month-to-month customers.
8. In all Overlay Ring Arrangements, the number of OC-1, OC-3, OC-12 and/or OC-48 Channel Interfaces required will be based upon the characteristics of the overlaying ring.
9. The rates for Customer Channel Interfaces apply for each origination and for each termination of an activated DS1, DS3, STS-1, OC-3, OC-12, OC-48 and/or 1000 Mbps interface at the Customer Node. For interfaces ordered on a month-to-month basis the nonrecurring charge applies per interface. For interfaces ordered under CSPP, nonrecurring charges are established on a per order basis for the first DS1, DS3, STS-1, OC-3 and/or OC-12 which originates or terminates at a Customer Node and for each additional DS1, DS3, STS-1, OC-3, and/or OC-12 which originates or terminates at the same Customer Node. For interfaces ordered under TPP, there are no nonrecurring charges associated with the installation. The recurring rate applies on a per Customer Node basis for each origination and for each termination of an activated DS3 and/or DS1 at a Customer Node.
10. In addition, OC-12 and/or OC-48 customers with DS3 and/or STS-1 interfaces at the Customer Node electing to connect with DS1 services at a Central Office Node, must obtain a 28 DS1 Channel System and the appropriate number of DS1 Channel Interfaces in lieu of a DS3 or STS-1 Channel Interface. A maximum of 28 DS1 Channel Interfaces can be activated for each 28 DS1 Channel System utilized. For service ordered under CSPP, nonrecurring charges are established on a per order basis for the first 28 DS1 Channel System and for each additional 28 DS1 Channel System at that same Central Office Node. Nonrecurring charges are also established for the first DS1 Channel Interface which originates/terminates in a 28 DS1 Channel System and each additional DS1 Channel Interface which originates/terminates in that same DS1 Channel System. For DS1 Channel Systems ordered under TPP, nonrecurring charges do not apply. For DS1 Channel Systems ordered on a month-to-month basis, nonrecurring charges apply. The recurring rate applies for each 28 DS1 Channel System and each DS1 Channel Interface activated per Central Office Node.

**Note 1:** Effective on or after December 1, 2021, 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.

(C)

(M)

(N)

(N)



EFFECTIVE: December 1, 2021

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.14 SMARTRing<sup>1</sup> Service (a.k.a. BellSouth Dedicated Ring) Cont'd

- A. Self-healing Multi-nodal Alternate Route Topology Ring (Cont'd)
11. A nonrecurring charge applies for SMARTRing service (a.k.a. BellSouth Dedicated Ring) Surveillance, one for each Customer Node and each Central Office Node, per SMARTRing service (a.k.a. BellSouth Dedicated Ring) rearranged. A nonrecurring charge applies for Reconfiguration, one per reconfiguration of each STS-1 group at each node where such reconfiguration capability is desired. These rate elements apply when the Customer adds FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) to an existing SMARTRing service (a.k.a. BellSouth Dedicated Ring) as set forth in E7.2.16.A. preceding. Reconfiguration is not available with 100 Mbps and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces. (M1)
  12. For CSPP customers, first and additional nonrecurring charges will be applied when ordering the same rate element between the same locations with the same installation date. First and additional nonrecurring charges are not applicable under TPP arrangements. (M1)
  13. SMARTRing service (a.k.a. BellSouth Dedicated Ring) purchased prior to August 23, 1996, is available under several CSPP arrangements: Plan A (24-48 Months<sup>1</sup>), Plan B (49-72 Months<sup>1</sup>) or Plan C (73-96 Months<sup>1</sup>). Renewals of existing SMARTRing service (a.k.a. BellSouth Dedicated Ring) or purchases of new SMARTRing service (a.k.a. BellSouth Dedicated Ring) on or after August 23, 1996, will only be available under TPP arrangements. In order to accommodate more flexible customer situations, SMARTRing service (a.k.a. BellSouth Dedicated Ring) is available under several TPP arrangements: Plan A (12-36 Months<sup>1</sup>), Plan B (37-60 Months<sup>1</sup>) or Plan C (61-96 Months<sup>1</sup>). Month-to-month arrangements (with a minimum of four months) are available for SMARTRing service (a.k.a. BellSouth Dedicated Ring). (M1)(C)
  14. CSPP and TPP arrangements are provided under the terms and conditions specified in E2.4.9 preceding, except as modified following. For all payment plans, the following regulations apply: (M1)
    - a. SMARTRing service (a.k.a. BellSouth Dedicated Ring), whether initially or subsequently ordered in conjunction with BellSouth Dedicated Ring, must be provided under the same TPP payment plan with the same service period and both services are to be coterminous. (M1)
    - b. All rate elements, for a given SMARTRing service (a.k.a. BellSouth Dedicated Ring), whether initially or subsequently ordered, must be provided under the same payment plan with the same service period and are coterminous upon disconnect of the SMARTRing service (a.k.a. BellSouth Dedicated Ring). However, Channel Interfaces, except those utilized to interface an overlaying ring with its host ring, may be provided under a month-to-month arrangement which is equal to or less than the payment plan for the associated SMARTRing service (a.k.a. BellSouth Dedicated Ring). Customers with Channel Interfaces provided under a CSPP payment period which began prior to August 22, 1994, may convert those Channel Interfaces to a month-to-month or payment plan arrangement which is equal to or less than the payment plan for the associated SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring), at the current rates and charges. (M1)(M2)

**Note 1:** Effective on or after December 1, 2021, 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. (N)

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



EFFECTIVE

**12/1/2021**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.14 SMARTRing<sup>®/I</sup> Service (a.k.a. BellSouth Dedicated Ring) (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (Cont'd)

14. (Cont'd)

- c. In a shared network arrangement, where the host subscriber and the connecting service user subscribes to services under CSPP or TPP arrangements, the payment periods for directly associated channelized rate elements must be equal to or less than the payment periods for the host service, or the service user must order those rate elements under month-to-month payment terms. Where the host subscriber receives services under month-to-month payment terms, a connecting user must also receive directly associated channelized rate elements under month-to-month payment terms.
15. The rates applicable to a month-to-month payment plan are subject to Company initiated charges.
16. For CSPP customers, a termination liability charge will be applicable if services are disconnected prior to the end of the chosen service period. The applicable charge is equal to the number of months remaining in the rate stabilized service period times 60 percent of the monthly rates for SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) which includes all Nodes, Channel Interfaces, Local Channels, Alternate Central Office Channels, Internodal Channels and/or Interoffice Channels provided under the CSPP arrangement.  
Termination liability charges for SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) TPP customers are applicable as specified in E2.4.9.C. preceding.
17. When a service period under an existing CSPP or TPP arrangement is completed and a customer elects to revert to a month-to-month payment option, no minimum period is applicable.
18. The TPP customer of record will have a 60 day grace period after which month-to-month rates will apply.
19. Customers may upgrade from a lower capacity SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) to a higher capacity SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) without incurring any termination charges if the following conditions are met:
- the order for the upgraded SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) and the order for the disconnect of the existing SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) are received by the Company at the same time,
  - the new SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) is provided between the same customer and Central Office locations as the discontinued SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring),

**Note 1:** Effective on or after December 1, 2021, 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.

M1 Material previously appearing on this page now appears on page(s) 55.5.1 of this section.  
M2 Material previously appearing on this page now appears on page(s) 55.7 of this section.

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.14 SMARTRing<sup>®</sup> Service (a.k.a. BellSouth Dedicated Ring) (Cont'd)

- A. Self-healing Multi-nodal Alternate Route Topology Ring (Cont'd)
19. (Cont'd)
- c. the number of Channel Interfaces activated under the new capacity SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) is greater than the number of Channel Interfaces activated under the existing capacity SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring). (M)
  - d. the expiration date of the new SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) payment plan is subsequent to the payment plan of the ring being discontinued. (M)
20. Customers may also upgrade existing SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) to a new SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) of the same capacity without incurring a termination liability charge, if the customer is concurrently ordering a new capability which cannot be provisioned with the existing SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring) and if the conditions set forth in 19. preceding are met.
21. Ring level billing is defined as billing for the following rate elements: Local Channel, Interoffice Channel, Internodal Channel Alternate Central Office Channel, Customer Node and Central Office Node. Billing for Customer Channel Interfaces and Central Office Channel Interfaces recurring and nonrecurring charges will be effective upon activation to the SMARTRing<sup>®</sup> service (a.k.a. BellSouth Dedicated Ring). (M)
22. If the Service Establishment Date extends beyond one year from the customer's order date due to Company reasons, the preceding conversion provisions apply. If the Service Establishment Date extends beyond one year from the customer's order date for other reasons, the preceding conversion provisions do not apply and billing for all recurring and nonrecurring charges will be effective with the Service Establishment Date. (M)

#### E7.4.15 Zone Pricing

High Capacity (a.k.a. BellSouth SPA DS1) service (1.544 Mbps) is organized into three pricing zones. Rate levels for the Local Channel, Interoffice Channel, and DS1 Basic Channelization will be billed in accordance with the pricing zone assignment of the serving wire center. The pricing zone assignment for each Company serving wire center is specified in the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4.

Interoffice channel mileage that is divided between two serving wire centers in differently priced zones will be billed at the higher priced zone rate. Channelization rates will be determined by the location of the channelization arrangement.


#### E7.4.16 Reserved for Future Use

**Note 1:** Effective on or after December 1, 2021, 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. (N)

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. (N)

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



**EFFECTIVE**

**12/1/2021**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

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

### E7.4 Rate Regulations (Cont'd)

E7.4.17 Reserved For Future Use	(N)
E7.4.18 Reserved For Future Use	(N)
E7.4.19 Reserved For Future Use	(N)
E7.4.20 Reserved For Future Use	(N)
E7.4.21 Reserved For Future Use	(N)
E7.4.22 Reserved For Future Use	(N)
E7.4.23 Reserved For Future Use	(N)
E7.4.24 Reserved For Future Use	(N)
E7.4.25 Reserved For Future Use	(N)
E7.4.26 Reserved For Future Use	(N)
E7.4.27 Reserved For Future Use	(N)
E7.4.28 Reserved For Future Use	(N)
E7.4.29 Reserved For Future Use	(N)
E7.4.30 Reserved For Future Use	(N)
E7.4.31 Reserved For Future Use	(N)

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service<sup>1</sup>

(C)

##### A. General

1. The minimum service period for BellSouth Metro Ethernet service is four (4) months.
2. Suspension of BellSouth Metro Ethernet service is not allowed.
3. BellSouth Metro Ethernet service is available 24 hours per day, 7 days per week, except for preventive maintenance.  
Due to the nature of BellSouth Metro Ethernet service it will be necessary to perform preventive maintenance and software updates. This will mean that BellSouth Metro Ethernet service will be unavailable during the period of time when preventive maintenance is being performed. This could result in the service being unavailable during the period between 1:00 AM and 5:00 AM Eastern Time on Sundays and Mondays. However, the Company reserves the right to perform maintenance at any time at its discretion that it believes such maintenance is necessary. The Company will make a reasonable effort to provide notice to those customers likely to be affected by such maintenance work.
4. Obligations of customer and Company:
  - (a) The Company is not responsible for the installation, operation or maintenance of any equipment provided by the customer.
  - (b) The customer is responsible for the provision and maintenance of all customer provided equipment and to insure that the operating characteristics of this equipment is comparable with and does not interfere with the service offered by the Company.
  - (c) At the BellSouth Metro Ethernet service Connection point the customer's signals must conform to IEEE Standards 802.3, 802.3u or 802.3z. To meet end-to-end delay requirements contained in these aforementioned standards, the customer may be required to provide additional equipment.
5. In some cases, the Company and another Incumbent Local Exchange Company (ILEC) may agree to jointly provide a customer Metro Ethernet Service. The rates and charges for the BellSouth Metro Ethernet service Connection are applicable for such connectivity; charges for BellSouth Metro Ethernet Additional Mileage are also applicable when the mileage from the BellSouth/ILEC meet-point to the BellSouth Metro Ethernet wire center associated with the service is over ten (10) miles. The Company is only responsible for the ordering, provisioning, maintaining and billing of such service up to the meet-point (i.e., demarcation point with the ILEC). BellSouth Metro Ethernet service SLA credits shall only be applicable for the portion of the service provided within the territory of the Company; such credits are appropriate only for missed commitments determined to be the fault of the Company.

Note 1: Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis until the service is discontinued. The Company currently plans to discontinue this service.

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Linda C. Bridwell</b> Executive Director

<b>EFFECTIVE 8/22/2021 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)</b>

(N)  
|  
(N)

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service<sup>1</sup>

##### A. General (Cont'd)

6. Basic, Premium and Virtual BellSouth Metro Ethernet Service Connections of 10 Mbps or higher may alternatively be provided to a customer premises over the customer's SMARTRing<sup>2</sup> service (a.k.a. BellSouth SPA Dedicated Ring). (C)
- The customer is required to purchase the appropriate SMARTRing<sup>2</sup> service (a.k.a. BellSouth SPA Dedicated Ring) BellSouth Metro Ethernet Backbone interfaces that are a bandwidth equal to the bandwidth of the BellSouth Metro Ethernet Service backbone transport that is standard for the specific type and speed of BellSouth Metro Ethernet Service Connection serving that customer premises. (A chart is provided herein which sets forth the backbone bandwidth of each type and speed of BellSouth Metro Ethernet Service Connection.) Standard BellSouth Metro Ethernet Service features are available on such alternative arrangements, with the exception that Automatic Protection Switching is not available. (C)
- For such applications using SMARTRing<sup>2</sup> service (a.k.a. BellSouth SPA Dedicated Ring) as alternate transport, the BellSouth Metro Ethernet Service Connection will provide data channel transport to connect the termination of the SMARTRing<sup>2</sup> service (a.k.a. BellSouth SPA Dedicated Ring) at the central office node, to the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service Connection (i.e., the central office of the Metro Ethernet Service switch). (C)
- When the SMARTRing<sup>2</sup> service (a.k.a. BellSouth SPA Dedicated Ring) central office node is located greater than 10 miles from the BellSouth Metro Ethernet Service wire center, BellSouth Metro Ethernet Service Additional Mileage charges will also be applicable. (C)

**Note 1:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023. (M)

**Note 2:** Effective on or after December 1, 2021, 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. (N)

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. (N)

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



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**12/1/2021**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service<sup>1</sup>

##### A. General (Cont'd)

For BellSouth Metro Ethernet Service Connections utilizing the customer's LightGate service or SMARTRing<sup>2</sup> service as alternate transport, the committed bandwidth for select speeds will be as shown in BellSouth Technical Reference TR-73632. (M) (C)

<u>Metro Ethernet Connection</u>	<u>Metro Ethernet Backbone Bandwidth</u>
Basic 10 Mbps	100 Mbps (1 STS-1)
Basic 100 Mbps	100 Mbps (3 STS-1)
Basic 1000 Mbps	1000 Mbps
Premium 10, 20, 50 Mbps (Fixed)	100 Mbps (1 STS-1)
Premium 10, 20, 50 Mbps (Burst)	100 Mbps (3 STS-1)
Premium 100 Mbps (Fixed)	Fractional 1000 Mbps at 150 Mbps
Premium 250 Mbps (Fixed )	Fractional 1000 Mbps at 300 Mbps
Premium 500 Mbps (Fixed )	Fractional 1000 Mbps at 600 Mbps
Premium 900 Mbps (Fixed )	1000 Mbps
Premium 100, 250, 500 Mbps (Burst)	1000 Mbps
Virtual 10, 20, 50 Mbps	100 Mbps (1 STS-1)
Virtual 80 Mbps	100 Mbps (3 STS-1)
Virtual 100 Mbps	Fractional 1000 Mbps at 150 Mbps
Virtual 200, 300 Mbps	Fractional 1000 Mbps at 300 Mbps
Virtual 450 Mbps	Fractional 1000 Mbps at 450 Mbps
Virtual 600 Mbps	Fractional 1000 Mbps at 600 Mbps
Virtual 750, 900 Mbps	1000 Mbps

**Note 1:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023. (M)

**Note 2:** Effective on or after December 1, 2021, 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. (N)

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. (N)



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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service (Cont'd)<sup>1</sup>

##### A. General (Cont'd)

7. In some cases, the Telephone Company and an Independent Telephone Company (ICO) may agree to jointly provide a customer Metro Ethernet Service. The rates and charges for the BellSouth Metro Ethernet Service Connection are applicable for such connectivity; charges for BellSouth Metro Ethernet Additional Mileage are also applicable when the mileage from the BellSouth/ICO meet-point to the BellSouth Metro Ethernet wire center associated with the service is over 10 miles. The Telephone Company is only responsible for the ordering, provisioning, maintaining and billing of such service up to the meet-point (i.e., demarcation point with the ICO). BellSouth Metro Ethernet Service SLA credits shall only be applicable for the portion of the service provided within the territory of the Telephone Company; such credits are appropriate only for missed commitments determined to be the fault of the Telephone Company.

##### B. Rate Categories and Regulations

- The following rate categories apply for BellSouth Metro Ethernet service. Applicable rates and charges are provided in E7.5.22 following.
  - Basic BellSouth Metro Ethernet service Connection
  - Premium BellSouth Metro Ethernet service Connection
  - (DELETE)**
  - Virtual BellSouth Metro Ethernet service Connection
  - BellSouth Metro Ethernet service Additional Mileage Charge
  - Priority Plus Feature
  - Q-Forwarding Feature
  - VLAN Aggregation Feature
  - CNM** - Metro Ethernet Reporting Feature
  - Class of Service (CoS) Profile
  - Automatic Protection Switching Feature
  - Service Reconfiguration Charge
  - System Reconfiguration Charge
- BellSouth Metro Ethernet service is available under month-to-month rates as provided in E7.5.22.A. following or under the optional Transport Payment Plan (TPP) (as described in E2.4.9.C. of this Tariff) to receive the TPP rates provided in E7.5.22.B. following.
- BellSouth Metro Ethernet service Connections are provided utilizing various Ethernet equipment configurations referred to herein as "physical service types". The physical service type of each BellSouth Metro Ethernet Connection is provided in the chart in 5. following.
- A hierarchy of the various BellSouth Metro Ethernet service Connections by capability (i.e., basic, premium and virtual) and speed is provided in the chart in 5. following. This chart provides a higher order of service ranking that is utilized to determine the appropriate nonrecurring charges for service reconfiguration requests. This ranking is also utilized to determine if termination liability is applicable for specific reconfiguration requests if the service is under a TPP term commitment.

(M) Material appearing on this page previously appeared on page 55.7.2.1.

Note 1: Effective on or after August 22, 2021, this Service will no longer be available for addition, requests to move, add, change, or renew existing service arrangements or for a customer's existing term agreement, service will be provided on a month-to-month basis until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.



(C)  
(M)  
(M)

(N)  
(N)

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

**E7.4 Rate Regulations (Cont'd)**

**E7.4.32 BellSouth Metro Ethernet Service (Cont'd)<sup>3</sup>**

**B. Rate Categories and Regulations (Cont'd)**

5. The following informational chart provides the physical service type of each BellSouth Metro Ethernet Connection and provides the other BellSouth Metro Ethernet Connections which are considered to be a higher order of service (BellSouth Metro Ethernet service hierarchy).

Metro Ethernet Connection (Mbps):	Physical Service Type:	Higher Order of Service (Mbps):
- Basic 2	Basic 0	Basic 4,8,10,100,1000; Premium <sup>1</sup> 2, 4, 8,10,20,50,100,250,500; Virtual 2,4,8,10,20,50,80,100,200,300,450,600,750,900
- Basic 4	Basic 0	Basic 8,10,100,1000; Premium <sup>1</sup> 4, 8,10,20,50,100,250,500; Virtual 4,8,10,20,50,80,100,200,300,450,600,750,900
- Basic 8	Basic 0	Basic 10,100,1000; Premium <sup>1</sup> 8,10,20,50,100,250,500; Virtual 8,10,20,50,80,100,200,300,450,600,750,900
- Basic 10	Basic I	Basic 100,1000; Premium <sup>1</sup> 10,20,50,100,250,500,900 <sup>2</sup> ; Virtual 10,20,50,80,100,200,300,450,600,750,900
- Basic 100	Basic II	Basic 1000; Premium <sup>1</sup> 100,250,500,900 <sup>2</sup> ; Virtual 80,100,200,300,450,600,750,900
- Basic 1000	Basic III	Premium <sup>1</sup> 500,900 <sup>2</sup> ; Virtual 450,600,750,900
- Premium 2	Premium 0	Basic 100,1000; Premium <sup>1</sup> 4,8,10,20,50,100,250,500; Virtual 2,4,8,10,20,50,80,100,200,300,450,600,750,900
- Premium 4	Premium 0	Basic 100,1000; Premium <sup>1</sup> 8,10,20,50,100,250,500; Virtual 4,8,10,20,50,80,100,200,300,450,600,750,900
- Premium 8	Premium 0	Basic 100,1000; Premium <sup>1</sup> 10,20,50,100,250,500; Virtual 8,10,20,50,80,100,200,300,450,600,750,900
- Premium <sup>1</sup> 10	Premium I	Basic 1000; Premium <sup>1</sup> 20,50,100,250,500,900 <sup>2</sup> ; Virtual 10,20,50,80,100,200,300,450,600,750,900
- Premium <sup>1</sup> 20	Premium I	Basic 1000; Premium <sup>1</sup> 50,100,250,500,900 <sup>2</sup> ; Virtual 20,50,80,100,200,300,450,600,750,900
- Premium <sup>1</sup> 50	Premium I	Premium <sup>1</sup> 100,250,500,900 <sup>2</sup> ; Virtual 50,80,100,200,300,450,600,750,900
- Premium <sup>1</sup> 100	Premium II	Premium <sup>1</sup> 250,500,900 <sup>2</sup> ; Virtual 100,200,300,450,600,750,900
- Premium <sup>1</sup> 250	Premium II	Premium <sup>1</sup> 500,900 <sup>2</sup> ; Virtual 300,450,600,750,900
- Premium <sup>1</sup> 500	Premium II	Premium 900 <sup>2</sup> ; Virtual 450,600,750,900
- Premium 900 <sup>2</sup>	Premium II	Virtual 900
- Virtual 2	Virtual 0	Basic 100,1000; Premium <sup>1</sup> 10,20,50,100,250,500; Virtual 4,8,10,20,50,80,100,200,300,450,600,750,900
- Virtual 4	Virtual 0	Basic 100,1000; Premium <sup>1</sup> 10,20,50,100,250,500; Virtual 8,10,20,50,80,100,200,300,450,600,750,900
- Virtual 8	Virtual 0	Basic 100,1000; Premium <sup>1</sup> 10,20,50,100,250,500; Virtual 10,20,50,80,100,200,300,450,600,750,900
- Virtual 10	Virtual I	Basic 1000; Premium <sup>1</sup> 20,50,100,250,500,900 <sup>2</sup> ; Virtual 20,50,80,100,200,300,450,600,750,900
- Virtual 20	Virtual I	Basic 1000; Premium <sup>1</sup> 50,100,250,500,900 <sup>2</sup> ; Virtual 50,80,100,200,300,450,600,750,900
- Virtual 50	Virtual II	Basic 1000; Premium <sup>1</sup> 100,250,500,900 <sup>2</sup> ; Virtual 80,100,200,300,450,600,750,900
- Virtual 80	Virtual II	Basic 1000; Premium <sup>1</sup> 100,250,500,900 <sup>2</sup> ; Virtual 100,200,300,450,600,750,900
- Virtual 100	Virtual II	Premium <sup>1</sup> 250,500,900 <sup>2</sup> ; Virtual 200,300,450,600,750,900
- Virtual 200	Virtual II	Premium <sup>1</sup> 500,900 <sup>2</sup> ; Virtual 300,450,600,750,900
- Virtual 300	Virtual II	Premium <sup>1</sup> 500,900 <sup>2</sup> ; Virtual 450,600,750,900
- Virtual 450	Virtual II	Premium 900 <sup>2</sup> ; Virtual 600,750,900
- Virtual 600	Virtual II	Premium 900 <sup>2</sup> ; Virtual 750,900
- Virtual 750	Virtual II	Premium 900 <sup>2</sup> ; Virtual 900
- Virtual 900	Virtual II	None offered at this time

Note in the above chart that the reference to Basic 1000 Mbps refers to Basic 1000

**Note 1:** Fixed Mode or Burst Mode.

**Note 2:** Premium 900 Mbps only available as Fixed Mode.

**Note 3:** Effective on or after August 22, 2021, this Service will no longer be available for... In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell  
Executive Director**



**8/22/2021**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

(C)

(N)  
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(N)



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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service (Cont'd)<sup>1</sup>

(C)

##### B. Rate Categories and Regulations (Cont'd)

6. A BellSouth Metro Ethernet reconfiguration nonrecurring charge is applicable for a customer request to reconfigure (rearrange) an existing BellSouth Metro Ethernet Connection. The appropriate reconfiguration charge is dependent upon the physical work required to fulfill the request and applies in lieu of other nonrecurring charges.  
A Service Reconfiguration Charge is applicable for requests where the work required is a minor change that does not involve changing the physical service type. The Service Reconfiguration Charge is applicable for a request to change an existing connection to a different connection that is the same physical service type *that is a lower order of service*, is applicable for a request to change a Premium connection from fixed mode to burst mode (and vice versa) and is applicable for a request to change a Premium connection to add or delete the Priority Plus feature. The Service Reconfiguration Charge is also applicable for changing an existing Virtual connection CoS Profile.  
A System Reconfiguration Charge is applicable for requests where the work required involves changing to a different physical service type or involves major support system changes. The System Reconfiguration Charge is applicable for requests to change an existing connection to a different connection that is a different physical service type *that is a lower order of service*, to change the network channel terminating equipment (NCTE) interface option from optical to electrical (or vice-versa), and to change the premises powering options from AC power to DC power (or vice-versa).
7. **(DELETED)**

Note 1: Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

(N)

(N)

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Linda C. Bridwell</b> Executive Director

<b>EFFECTIVE 8/22/2021</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service (Cont'd)<sup>2</sup>

(C)

##### B. Rate Categories and Regulations (Cont'd)

8. A Premium BellSouth Metro Ethernet Connection-Fixed Mode and Premium BellSouth Metro Ethernet Connection-Burst Mode of the same speed are considered to be the same order of service and same physical service type. A Service Reconfiguration Charge is applicable for a customer request to reconfigure a Premium BellSouth Metro Ethernet Connection from Fixed Mode to Burst Mode (at the same speed), or vice versa; this nonrecurring charge is in lieu of the nonrecurring charge for the new connection. Such a change is not treated as a disconnect and there will be no change in the minimum period requirements.

A Virtual BellSouth Metro Ethernet Connection request to modify its CoS Profile is not considered as a request to change the order of service or physical service type. A Service Reconfiguration Charge is applicable for such requests.

9. Except as specified in 8. preceding, a BellSouth Metro Ethernet Connection not shown as a higher order of service in the hierarchy chart in 5. preceding for a given BellSouth Metro Ethernet Connection is considered to be a lower order of service. A reconfiguration charge is applicable for a customer request to change an existing BellSouth Metro Ethernet Connection to a different BellSouth Metro Ethernet Connection that is a lower order of service; the appropriate reconfiguration charge is applicable in lieu of the standard nonrecurring charge for the lower order of service connection. A Service Reconfiguration Charge is applicable when the lower order of service connection is the same physical service type; a System Reconfiguration Charge is applicable when the lower order of service is a different physical service type. New minimum period requirements are established for the lower order of service connection.
10. A System Reconfiguration Charge is applicable for a customer request to change the premises powering option (AC power to DC power) or NCTE signaling interface option (optical to electrical, or vice-versa) on an existing BellSouth Metro Ethernet Connection. Such a change is not treated as a disconnect and there will be no change in the minimum period requirements.
11. A move of a BellSouth Metro Ethernet service will be as follows (in accordance with E7.4.5 preceding and, if applicable, E2.4.9.C.5. of this Tariff).
- 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 Connection nonrecurring charge. There will be no change in the minimum period requirements.
- When the move is to a new location in a different building that is within the same serving wire center, the charge for the move will be the nonrecurring charge for the BellSouth Metro Ethernet service Connection. New minimum period requirements will be established.<sup>1</sup>
- When the move is to a new location in a different building that is not in the same serving wire center, the request is treated as a discontinuance and start of service and all associated BellSouth Metro Ethernet service nonrecurring charges will apply. New minimum period requirements will be established.<sup>1</sup>

**Note 1:** Such moves of Metro Ethernet Service with Automatic Protection Switching (APS) shall additionally incur the full nonrecurring charge for establishing the APS feature at the new premises (as a new APS design will be required). The APS monthly recurring charge may change as appropriate based upon the actual route mileage associated with the new premises' APS design.

**Note 2:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

(N)  
|  
(N)



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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service (Cont'd)<sup>2</sup>

C. Service Level Agreement for Premium BellSouth Metro Ethernet service

Customer networks with Premium BellSouth Metro Ethernet service and *CNM* - Metro Ethernet Reporting are provided Service Level Agreements (SLAs) as summarized herein E7.4.32.C. BellSouth Metro Ethernet Service SLAs outlined herein specify the Company's repair and performance commitments for *CNM* - Metro Ethernet Reporting customers with Premium Metro Ethernet Connections. Details of the technical measurements and performance results methodologies for each commitment are provided in BellSouth Technical Reference TR-73632.

In accordance with E7.4.32.C.3.(c) following, credits are available for missed commitments to customers purchasing Premium BellSouth Metro Ethernet service with the *CNM* - Metro Ethernet Reporting feature. Credits only apply for portions of service provided by the Company.

The following service measurements will outline the service levels the Telephone Company will deliver to *CNM* - Metro Ethernet Reporting customers with Premium Metro Ethernet Connections:

Repair Commitment:

- BellSouth Metro Ethernet service Time-to-Repair<sup>1</sup>

Network Service Level Commitments:

- BellSouth Metro Ethernet service Core Network Availability
- BellSouth Metro Ethernet service Core Network Latency

The Repair Commitment is measured on a per occurrence basis for each BellSouth Metro Ethernet Connection. A Fault Report is produced thru the *CNM* - Metro Ethernet Reporting system that aids identification of potential outage durations upon which credits may be requested.

The Network Service Level Commitments are measured on the monthly performance of the Metro Ethernet core network during a specific calendar month. An SLA Report is produced thru the *CNM* - Metro Ethernet Reporting system that provides details of missed Network Service Level Commitments upon which credits may be requested based upon a specific calendar month's performance results.

The Company's performance measurement data for the Repair Commitment and Network Service Level Commitments will be collected and calculated utilizing the Company's internal processes as set forth in BellSouth Technical Reference TR-73632. The Company's calculation of its performance shall be the sole determinate of the Company's obligation to provide a credit for a missed performance commitment.

1. SLA Definitions

BellSouth Metro Ethernet service Time to Repair

- BellSouth Metro Ethernet service Time-To-Repair measures the outage duration on a customer's BellSouth Metro Ethernet Connection. This measure will require the customer to report the problem to the BellSouth repair center.
- The repair interval will start with the time the trouble ticket is created and end when the fault is re-mediated. The Service Level Commitment measurement will be based on each individual trouble ticket for a customer's connection. Time for scheduled maintenance windows (as set forth in E7.4.32.A.3. preceding) does not count towards SLA threshold.

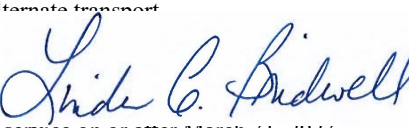
BellSouth Metro Ethernet service Network Availability

- BellSouth Metro Ethernet service Network Availability measures the percentage of time during a calendar month that the customer's service is unavailable on the core network. The core network is defined as being from the Ethernet switch serving the customer's A-end to the Ethernet switch serving the customer's B-end. Customer networks that do not span more than one switch in the core network are not eligible for the Network Availability SLA, and one will not be provided.
- This Service Level Commitment will be calculated by measuring and summing the outage for each core network component used by the customer, divided by the total number of components, times the total service time for a particular calendar month. Excluded from the outage time and service time are scheduled maintenance windows (as set forth in E7.4.32.A.3. preceding) and time the network was unavailable due to incidents not under the Company's control (as set forth in E7.4.32.C.3.(b) following).

**Note 1:** SLA not applicable if missed due to SMARTRing service (a.k.a BellSouth SPA Dedicated Ring) outage where BellSouth Metro Ethernet is using SMARTRing service (a.k.a BellSouth SPA Dedicated Ring) as alternate transport.

**Note 2:** Effective on or after August 22, 2021, this Service will no longer be available for new service. In addition, requests to move, add, change, or renew existing service arrangements v. In the event of a customer's existing term agreement, service will be provided on a month-to-month basis until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

KENTUCKY  
PUBLIC SERVICE COMMISSION  
**Linda C. Bridwell**  
Executive Director



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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service (Cont'd)<sup>2</sup>

(C)

##### C. Service Level Agreement for Premium BellSouth Metro Ethernet service<sup>1</sup> (Cont'd)

###### 1. SLA Definitions (Cont'd)

BellSouth Metro Ethernet service Network Latency

- BellSouth Metro Ethernet service Network Latency measures average one-way delay in milliseconds within the core network. The core network is defined as being from the Ethernet switch serving the customer's A-end to the Ethernet switch serving the customer's B-end. Customer networks that do not span more than one switch in the core network are not eligible for the Network Latency SLA, and one will not be provided.
- This Service Level Commitment will be calculated by averaging the measured latency of simulated traffic within the Metro Ethernet Customer Network (i.e., between each pair of connections) during a calendar month.

###### 2. The Company's Service Level Commitments for Premium BellSouth Metro Ethernet service are as follows:

- BellSouth Metro Ethernet service Time-To-Repair – 4 hours or less
- BellSouth Metro Ethernet service Network Availability – 99.9% or higher
- BellSouth Metro Ethernet service Network Latency – 55 milliseconds or less

###### 3. SLA Restrictions

(a) The Company will implement SLA provisioning restrictions that will define customer network design requirements and limitations to BellSouth's commitment to meet Service Levels for BellSouth Metro Ethernet service. The customer network design requirements are as follows:

- A customer must subscribe to the Metro Ethernet Premium Service with **CNM** - Metro Ethernet Reporting to receive credits for missed Service Level Commitments.
- Credits are not provided for partial month service.
- A customer's account must be current to receive a credit.

(b) SLA Credits do not apply when any stated objective is not met because the Company does not have control over the circumstances causing the objective to be missed. Situations over which the Company does not have control include, but are not limited to, the following:

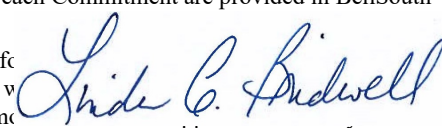
- any act, any omission or negligence on the part of the customer, any other customer or any third party, or of any other entity providing a portion of the service,
- labor difficulties, governmental orders, civil commotions, acts of civil or military authority, embargoes, epidemics, declared National Emergencies, criminal actions against the Company, war, terrorist acts, riots, insurrections, fires, explosions, nuclear accidents, power blackouts, acts of God (including, but not limited to, earthquakes, floods or unusually severe weather) or other circumstances beyond the Company's control,
- the customer's premises equipment, and
- unavailability of the customer's facilities and/or equipment including customer-provided power and environmental conditions for BellSouth-owned and operated equipment located on the customer's premises.

(c) The Customer must request a credit within one month of the Company missing a BellSouth Metro Ethernet service Level Commitment. A customer request for a Network Service Level SLA credit must be submitted on a standard request form issued by the Company that includes the month the SLA commitment was missed, accurate identification of the affected circuit, and the observed measurement of the specific SLA that was missed. A customer request for a Repair SLA credit must be submitted on a standard request form issued by the Company that includes the month the SLA commitment was missed, accurate identification of the affected circuit, and the trouble ticket number of the repair request. The Company will investigate customer requests for any SLA credits to determine the cause of any performance failures reported by the customer. The Company will investigate the customer's request over a period of up to 45 calendar days. The 45-day period will begin when the customer makes the request for credit with their BellSouth Sales Representative. SLA credits will be provided to the customer if the Company determines that the Company had control over the circumstances causing the failure.

**Note 1:** Details of the technical measurements and performance results methodologies for each Commitment are provided in BellSouth Technical Reference TR-73632.

**Note 2:** Effective on or after August 22, 2021, this Service will no longer be available for addition, requests to move, add, change, or renew existing service arrangements within the term of a customer's existing term agreement, service will be provided on a month-to-month basis until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

KENTUCKY  
PUBLIC SERVICE COMMISSION  
Inald C. Bridwell  
Executive Director



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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service (Cont'd)<sup>4</sup>

(C)

##### C. Service Level Agreement for Premium BellSouth Metro Ethernet service<sup>1</sup> (Cont'd)

##### 4. SLA Credits for Premium Connections with *CNM* - Metro Ethernet Reporting

The following credits will apply when the Company misses a Service Level Commitment (each credit is described in (a) thru (c) following):

BellSouth Metro Ethernet service Time-To-Repair:

- 0 to 4 hours per incident: No Credit
- Over 4 hours to 24 hours per incident: A credit equal to 3/30 of the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection
- Each additional 24-hour period, per incident: Credit an additional amount equal to 3/30 of the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection

BellSouth Metro Ethernet service Network Availability:

- A credit equal to 3/30 of the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection.

BellSouth Metro Ethernet service Network Latency:

- A credit equal to 3/30 of the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection.

The SLA credit amount will be determined by applying the credits outlined preceding to the rate elements or total billed revenues specified following.

The total credits issued for all SLAs for a specific BellSouth Metro Ethernet service Connection during a single bill period may not exceed the total monthly recurring charges billed for all the rate elements associated with that BellSouth Metro Ethernet service Connection. Credits are not provided for partial month service.

- (a) BellSouth Metro Ethernet service Time-To-Repair Credit – The Service Level Commitment measurement will be based on each individual trouble ticket for a customer's connection. Multiple trouble tickets on the same day for the same customer connection will only be eligible for one time-to-repair credit. The SLA credit will apply to the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection.
- (b) BellSouth Metro Ethernet service Network Availability Credit<sup>3</sup> – The Service Level commitment measurement will be based on a specific calendar month's performance. The credit will apply for each BellSouth Metro Ethernet service connection that does not meet the availability commitment. The SLA credit will apply to the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection.
- (c) BellSouth Metro Ethernet service Latency Credit<sup>3</sup> – The Service Level commitment measurement will be based on a specific calendar month's performance. The credit will apply for each BellSouth Metro Ethernet service connection that does not meet the latency commitment. The SLA credit will apply to the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection.

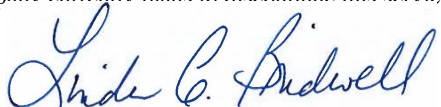
**Note 1:** Details of the technical measurements and performance results methodologies for each Commitment are provided in BellSouth Technical Reference TR-73632.

**Note 2:** Specifically, rate elements for the Metro Ethernet Connection, Additional Mileage and Features.

**Note 3:** BellSouth Metro Ethernet networks that do not span more than one switch in the core network are not eligible for credits under this SLA.

**Note 4:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to buy or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

~~KENTUCKY PUBLIC SERVICE COMMISSION~~  
Linda C. Bridwell  
Executive Director



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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service (Cont'd)<sup>4</sup>

(C)

##### D. Service Level Agreement for Virtual BellSouth Metro Ethernet service

Customer networks with Virtual BellSouth Metro Ethernet Service and *CNM* - Metro Ethernet Reporting are provided Service Level Agreements (SLAs) as summarized herein E7.4.32.D. BellSouth Metro Ethernet Service SLAs outlined herein specify the Telephone Company's repair and performance commitments for *CNM* - Metro Ethernet Reporting customers with Virtual Metro Ethernet Connections. SLAs will be applied on a per Class of Service (CoS) basis for Virtual Connections; traffic representing the different CoS (i.e., Best Effort, Business Critical, Real-Time and Interactive) transported across the same Virtual Connection will have different SLAs. Details of the technical measurements and performance results methodologies for each commitment are provided in BellSouth Technical Reference TR-73632.

In accordance with E7.4.32.D.3.(c) following, credits are available for missed commitments to customers purchasing Virtual BellSouth Metro Ethernet Service with the Metro Ethernet Reporting feature. Credits only apply for portions of service provided by the Telephone Company.

The following service measurements will outline the service levels the Telephone Company will deliver to *CNM* - Metro Ethernet Reporting customers with Virtual Metro Ethernet Connections:

##### Repair Commitment:

- BellSouth Metro Ethernet service Time-to-Repair<sup>1</sup>

##### Network Service Level Commitments:

- BellSouth Metro Ethernet service Core Network Availability
- BellSouth Metro Ethernet service Core Network Latency<sup>2</sup>
- BellSouth Metro Ethernet service Core Network Jitter<sup>2,3</sup>
- BellSouth Metro Ethernet service Core Network Packet Delivery<sup>2</sup>

The Repair Commitment is measured on a per occurrence basis for each BellSouth Metro Ethernet Connection for all CoS. A Fault Report is produced thru the *CNM* - Metro Ethernet Reporting system that aids identification of potential outage durations upon which credits may be requested.

The Network Service Level Commitments are measured on the monthly performance of the Metro Ethernet core network during a specific calendar month by CoS. An SLA Report is produced thru the *CNM* - Metro Ethernet Reporting system that provides details of missed Network Service Level Commitments by CoS upon which credits may be requested based upon a specific calendar month's performance results.

The Company's performance measurement data for the Repair Commitment and Network Service Level Commitments will be collected and calculated utilizing the Company's internal processes as set forth in BellSouth Technical Reference TR-73632. The Company's calculation of its performance shall be the sole determinate of the Company's obligation to provide a credit for a missed performance commitment.

**Note 1:** SLA not applicable if missed due to SMARTRing service (a.k.a BellSouth SPA Dedicated Ring) outage where BellSouth Metro Ethernet is using SMARTRing service (a.k.a BellSouth SPA Dedicated Ring) as alternate transport.

**Note 2:** SLA not applicable for Best Effort CoS.

**Note 3:** SLA not applicable for Business Critical CoS.


**Note 4:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month to month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to continue this service on or after March 31, 2023.

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service (Cont'd)<sup>2</sup>

(C)

##### D. Service Level Agreement for Virtual BellSouth Metro Ethernet service<sup>1</sup> (Cont'd)

###### 1. SLA Definitions

###### BellSouth Metro Ethernet service Time to Repair

- BellSouth Metro Ethernet Service Time-To-Repair measures the outage duration on a customer's BellSouth Metro Ethernet Connection for all CoS. This measure will require the customer to report the problem to the BellSouth repair center.
- The repair interval will start with the time the trouble ticket is created and end when the fault is re-mediated. The Service Level Commitment measurement will be based on each individual trouble ticket for a customer's connection. Time for scheduled maintenance windows (as set forth in E7.4.32.A.3.) does not count towards SLA threshold.

###### BellSouth Metro Ethernet service Network Availability

- BellSouth Metro Ethernet Service Network Availability measures the percentage of time by CoS during a calendar month that the customer's service is unavailable on the core network. The core network is defined as being from the Ethernet switch serving the customer's A-end to the Ethernet switch serving the customer's B-end. Customer networks that do not span more than one switch in the core network are not eligible for the Network Availability SLA, and one will not be provided.
- This Service Level Commitment will be calculated by CoS by measuring and summing the outage for each core network component used by the customer, divided by the total number of components, times the total service time for a particular calendar month. Excluded from the outage time and service time are scheduled maintenance windows (as set forth in E7.4.32.A.3.) and time the network was unavailable due to circumstances outside the Telephone Company's control (as set forth in E7.4.32.D.3.(b)).

###### BellSouth Metro Ethernet service Network Latency

- BellSouth Metro Ethernet Service Network Latency measures average one-way delay in milliseconds within the core network. The core network is defined as being from the Ethernet switch serving the customer's A-end to the Ethernet switch serving the customer's B-end. Customer networks that do not span more than one switch in the core network are not eligible for the Network Latency SLA, and one will not be provided.
- This Service Level Commitment will be calculated for each CoS (except the Best Effort CoS) by averaging the measured latency of simulated traffic for each eligible CoS within the Metro Ethernet Customer Network (i.e., between each pair of connections) during a calendar month.

###### BellSouth Metro Ethernet service Network Jitter

- BellSouth Metro Ethernet Service Jitter measures the average variability, measured in time (milliseconds) between the actual packet transmission rate and the expected packet transmission rate within the core network for Interactive and Real-Time CoS. The core network is defined as being from the Ethernet switch serving the customer's A-end to the Ethernet switch serving the customer's B-end.
- This Service Level Commitment will be calculated for the Interactive CoS and Real-Time CoS by averaging the measured jitter of simulated traffic for each of the customer's eligible CoS queue within the Metro Ethernet Customer Network (i.e., between each pair of connections) during a calendar month.

###### BellSouth Metro Ethernet service Packet Delivery

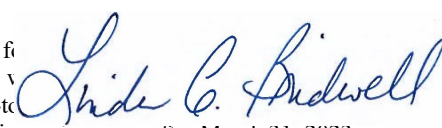
- BellSouth Metro Ethernet Service Network Packet Delivery measures the percentage of packets conforming to the committed bandwidth profile that are delivered across the core network, without being dropped or lost as a result of a fault within the Virtual Ethernet network. The core network is defined as being from the Ethernet switch serving the customer's A-end to the Ethernet switch serving the customer's B-end.
- This Service Level Commitment will be calculated for each CoS (except the Best Effort CoS) by averaging the measured packet delivery of simulated traffic for eligible CoS within the Metro Ethernet Customer Network (i.e., between each pair of connections) during a calendar month.

**Note 1:** Details of the technical measurements and performance results methodologies for each commitment are provided in BellSouth Technical Reference TR-73632.

**Note 2:** Effective on or after August 22, 2021, this Service will no longer be available for addition, requests to move, add, change, or renew existing service arrangements or of a customer's existing term agreement, service will be provided on a month-to-month basis until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service (Cont'd)<sup>2</sup>

(C)

**D.** Service Level Agreement for Virtual BellSouth Metro Ethernet service<sup>1</sup> (Cont'd)

2. The Telephone Company's Service Level Commitments for Virtual BellSouth Metro Ethernet service are as follows:

Time to Repair

- Best Effort CoS: 4 hours or less
- Business Critical CoS: 4 hours or less
- Interactive CoS: 4 hours or less
- Real-Time CoS: 4 hours or less

Network Availability

- Best Effort CoS: 99.500% or greater
- Business Critical CoS: 99.995% or greater
- Interactive CoS: 99.995% or greater
- Real-Time CoS: 99.995% or greater

Latency (one-way)

- Best Effort CoS: Not Applicable
- Business Critical CoS: 15 milliseconds or less
- Interactive CoS: 5 milliseconds or less
- Real-Time CoS: 5 milliseconds or less

Jitter

- Best Effort CoS: Not Applicable
- Business Critical CoS: Not Applicable
- Interactive CoS: 1 millisecond or less
- Real-Time CoS: 1 millisecond or less

Packet Delivery

- Best Effort CoS: Not Applicable
- Business Critical CoS: 99.900% or greater
- Interactive CoS: 99.950% or greater
- Real-Time CoS: 99.995% or greater


**Note 1:** Details of the technical measurements and performance results methodologies for each commitment are provided in BellSouth Technical Reference TR-73632.

**Note 2:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service (Cont'd)<sup>2</sup>

(C)

D. Service Level Agreement for Virtual BellSouth Metro Ethernet service<sup>1</sup> (Cont'd)

3. SLA Restrictions

- (a) The Telephone Company will implement SLA provisioning restrictions that will define customer network design requirements and limitations to BellSouth's commitment to meet Service Levels for BellSouth Metro Ethernet Service. The customer network design requirements are as follows:
- A customer must subscribe to the Metro Ethernet Virtual Service with **CNM - Metro Ethernet Reporting** to receive credits for missed Service Level Commitments.
  - Credits are not provided for partial month service.
  - A customer's account must be current to receive a credit.
- (b) SLA Credits do not apply when any stated objective is not met because the Telephone Company does not have control over the circumstances causing the objective to be missed. Situations over which the Telephone Company does not have control include, but are not limited to, the following:
- any act, any omission or negligence on the part of the customer, any other customer or any third party, or of any other entity providing a portion of the service,
  - labor difficulties, governmental orders, civil commotions, acts of civil or military authority, embargoes, epidemics, declared National Emergencies, criminal actions against the Telephone Company, war, terrorist acts, riots, insurrections, fires, explosions, nuclear accidents, power blackouts, acts of God (including, but not limited to, earthquakes, floods or unusually severe weather) or other circumstances beyond the Telephone Company's control,
  - the customer's premises equipment, and
  - unavailability of the customer's facilities and/or equipment including customer-provided power and environmental conditions for BellSouth-owned and operated equipment located on the customer's premises.
- (c) The Customer must request a credit within one month of the Telephone Company missing a BellSouth Metro Ethernet Service Level Commitment. A customer request for a Network Service Level SLA credit must be submitted on a standard request form issued by the Company that includes the month the SLA commitment was missed, accurate identification of the affected circuit, and the observed measurement of the specific SLA that was missed. A customer request for a Repair SLA credit must be submitted on a standard request form issued by the Company that includes the month the SLA commitment was missed, accurate identification of the affected circuit, and the trouble ticket number of the repair request. The Telephone Company will investigate customer requests for any SLA credits to determine the cause of any performance failures reported by the customer. The Telephone Company will investigate the customer's request over a period of up to 45 calendar days. The 45-day period will begin when the customer makes the request for credit with their BellSouth Sales Representative. SLA credits will be provided to the customer if the Company determines that the Telephone Company had control over the circumstances causing the failure.

**Note 1:** Details of the technical measurements and performance results methodologies for each commitment are provided in BellSouth Technical Reference TR-73632.

**Note 2:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

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<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Linda C. Bridwell</b> Executive Director

<b>EFFECTIVE 8/22/2021</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service (Cont'd)<sup>3</sup>

(C)

**D.** Service Level Agreement for Virtual BellSouth Metro Ethernet service<sup>1</sup> (Cont'd)

**4.** SLA Credits for Virtual Connections with *CNM* - Metro Ethernet Reporting (Cont'd)

The following credits will apply when the Telephone Company misses a Service Level Commitment on any single CoS (each credit is described in (a) thru (e) following). A maximum of one credit will be applied monthly per Connection for an SLA not met for any CoS that is supported by the customer's CoS profile (i.e., a maximum of one credit is applicable for an SLA even if missed for multiple CoS).

BellSouth Metro Ethernet service Time-To-Repair:

- 0 to 4 hours per incident: No Credit
- Over 4 hours to 24 hours per incident: A credit equal to 3/30 of the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection
- Each additional 24-hour period, per incident: Credit an additional amount equal to 3/30 of the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection

BellSouth Metro Ethernet service Network Availability: A credit equal to 3/30 of the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection

BellSouth Metro Ethernet service Latency: A credit equal to 3/30 of the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection.

BellSouth Metro Ethernet service Jitter: A credit equal to 3/30 of the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection.

BellSouth Metro Ethernet service Packet Delivery: A credit equal to 3/30 of the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection.

**Note 1:** Details of the technical measurements and performance results methodologies for each commitment are provided in BellSouth Technical Reference TR-73632.

**Note 2:** Specifically, rate elements for the Metro Ethernet Connection, Additional Mileage and Features.

**Note 3:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

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

### E7.4 Rate Regulations (Cont'd)

#### E7.4.32 BellSouth Metro Ethernet Service (Cont'd)<sup>4</sup>

(C)

**D.** Service Level Agreement for Virtual BellSouth Metro Ethernet service<sup>1</sup> (Cont'd)

**4.** SLA Credits for Virtual Connections with *CNM* - Metro Ethernet Reporting (Cont'd)

The SLA credit amount will be determined by applying the credits outlined preceding to the rate elements or total billed revenues specified following:

The total credits issued for all SLAs for a specific BellSouth Metro Ethernet service Connection during a single bill period may not exceed the total monthly recurring charges billed for all the rate elements associated with that BellSouth Metro Ethernet service Connection. Credits are not provided for partial month service.

- (a) BellSouth Metro Ethernet Service Time-To-Repair Credit – The Service Level Commitment measurement will be based on each individual trouble ticket for a customer's connection. Multiple trouble tickets on the same day for the same customer connection will only be eligible for one time-to-repair credit. The SLA credit will apply to the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection
- (b) BellSouth Metro Ethernet Service Network Availability Credit<sup>3</sup> – The Service Level Commitment measurement will be based on a specific calendar month's performance. The credit will apply for each BellSouth Metro Ethernet Service Connection that does not meet the availability commitment. The SLA credit will apply to the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection.
- (c) BellSouth Metro Ethernet Service Latency Credit<sup>3</sup> – The Service Level Commitment measurement will be based on a specific calendar month's performance. The credit will apply for each BellSouth Metro Ethernet Service Connection that does not meet the latency Commitment for any eligible CoS. The SLA credit will apply to the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection.
- (d) BellSouth Metro Ethernet Service Jitter Credit<sup>3</sup> – The Service Level Commitment measurement will be based on a specific calendar month's performance. The credit will apply for each BellSouth Metro Ethernet Service Connection that does not meet the jitter Commitment for any eligible CoS. The SLA credit will apply to the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection.
- (e) BellSouth Metro Ethernet Service Packet Delivery Credit<sup>3</sup> – The Service Level Commitment measurement will be based on a specific calendar month's performance. The credit will apply for each BellSouth Metro Ethernet Service Connection that does not meet the packet delivery commitment for any eligible CoS. The SLA credit will apply to the monthly recurring charges for all the rate elements<sup>2</sup> associated with the affected Metro Ethernet Connection.

**Note 1:** Details of the technical measurements and performance results methodologies for each commitment are provided in BellSouth Technical Reference TR-73632.

**Note 2:** Specifically, rate elements for the Metro Ethernet Connection, Additional Mileage and Features.


**Note 3:** BellSouth Metro Ethernet networks that do not span more than one switch in the core network are not eligible for credits under this SLA.

**Note 4:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

(N)  
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(N)

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



**EFFECTIVE**

**8/22/2021**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

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

**E7.4 Rate Regulations (Cont'd)**

**E7.5 Rates And Charges**

**E7.5.1 Metallic<sup>2</sup> (a.k.a. BellSouth® SPA Metallic) service**

(C)

- A. Local Channel
  - 1. Charge

	<b>Monthly Rate<sup>1</sup></b>	<b>Nonrecurring Charge First Service Installed<sup>1</sup></b>	<b>Additional Service Installed<sup>1</sup></b>	<b>USOC T6ECS</b>
(a) Per Point of Termination	<b>\$22.00</b>	<b>\$363.00</b>	<b>\$143.00</b>	

**Note 1:** Rates are effective with normal billing cycles beginning on or after June 14, 2003.

**Note 2:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

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**Linda C. Bridwell**  
 Executive Director




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**EFFECTIVE  
 6/30/2021**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

<sup>®</sup> BellSouth is a registered trademark of BellSouth Intellectual Property Corporation

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.1 Metallic<sup>3</sup> (a.k.a. BellSouth® SPA Metallic) Service (Cont'd)**

(C)

- B. Interoffice Channel
  - 1. Mileage Bands

	Fixed Monthly Charge <sup>2</sup>	Monthly Charge Per Mile <sup>2</sup>	Nonrecurring Charge <sup>2</sup>	USOC
(a) 0 miles	\$-	\$-	\$-	1L5XX
(b) 1 thru 8 miles	33.00	4.51	110.00	1L5XX
(c) 9 thru 25 miles	33.00	4.40	110.00	1L5XX
(d) Over 25 miles	33.00	4.29	110.00	1L5XX

- C. Optional Features and Functions

- 1. Bridging

	Monthly Rate <sup>2</sup>	Nonrecurring Charge <sup>2</sup>	USOC
(a) Three Premises Bridging, per port	\$3.30	\$31.90	BCNMS
(b) Series Bridging, per port	3.30	31.90	BCNMS

**E7.5.2 Telegraph Grade<sup>3</sup> (a.k.a. BellSouth® SPA Telegraph) Service<sup>1</sup>**

(C)

- A. Local Channel

- 1. Per Point of Termination

	Monthly Rate <sup>2</sup>	Nonrecurring Charge First Service Installed	Additional Service Installed	USOC
(a) Two-Wire	\$22.00	\$-	\$-	T6E2X
(b) Four-Wire	\$44.00	-	-	T6E4X

- B. Interoffice Channel

- 1. Mileage Bands

	Fixed Monthly Charge <sup>2</sup>	Monthly Charge Per Mile <sup>2</sup>	Nonrecurring Charge	USOC
(a) 0 miles	\$-	\$-	\$-	1L5XX
(b) 1 thru 8 miles	33.00	2.26	-	1L5XX
(c) 9 thru 25 miles	33.00	2.20	-	1L5XX
(d) Over 25 miles	33.00	2.15	-	1L5XX

**Note 1:** Telegraph Grade (a.k.a. BellSouth® SPA Telegraph) service is not available for additions, new installations or moves of service.

**Note 2:** Rates are effective with normal billing cycles beginning on or after June 14, 2003.

**Note 3:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(N)

(N)

KENTUCKY  
PUBLIC SERVICE COMMISSION

Linda C. Bridwell  
Executive Director

EFFECTIVE  
6/30/2021  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

<sup>®</sup> BellSouth is a registered trademark of BellSouth Intellectual Property Corporation

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.2 Telegraph Grade<sup>5</sup> (a.k.a. BellSouth® SPA Telegraph) Service<sup>1</sup> (Cont'd)**

- C. Optional Features and Functions  
 1. Telegraph Bridging  
 Two-Wire and Four-Wire

	Monthly Rate <sup>2</sup>	Nonrecurring Charge	USOC
(a) Two-Wire, per port	\$3.30	\$-	BCNT2
(b) Four-Wire, per port	3.30	-	BCNT4

**E7.5.3 Voice Grade<sup>5</sup> (a.k.a. BellSouth® SPA DS0 VG) Service**

- A. Local Channel  
 1. Per Point of Termination  
 a. Voice Grade  
 (1) Voice

	Monthly Rate <sup>2</sup>	Nonrecurring Charge First Service Installed <sup>2</sup>	Additional Service Installed <sup>2</sup>	USOC
(a) Two-Wire	\$34.38	\$275.00	\$108.90	T6E2X
(b) Four-Wire	61.88	286.00	115.50	T6E4X

	Nonrecurring Charge First <sup>2</sup>	Additional <sup>2</sup>	Month to Month <sup>2</sup>	24 to 48 Months	49 to 72 Months	USOC
(a) Four-Wire	\$313.50	\$143.00	\$68.75	\$47.50	\$45.00	T6E4X

	Monthly Rate <sup>2</sup>	Nonrecurring Charge First Service Installed <sup>2</sup>	Additional Service Installed <sup>2</sup>	USOC
(a) Two-Wire	\$13.75	\$143.00	\$74.80	EUC2N
(b) Four-Wire	13.75	143.00	74.80	EUC4N

- B. Interoffice Channel<sup>4</sup>  
 1. Mileage Charges - Voice

	Monthly Rate <sup>2</sup>	Nonrecurring Charge <sup>2</sup>	USOC
(a) Fixed	\$41.25	\$102.30	1L5XX
(b) Each mile or fraction thereof	2.68	-	1L5XX

**Note 1:** Telegraph Grade (a.k.a. BellSouth® SPA DS0 VG) service is not available for additions, new installations, or moves of service.

**Note 2:** Rates *are* effective with *normal* billing cycles beginning on or after **June 14, 2003**.

**Note 3:** For connections to Company Centrex Type Services Switches and Equipment considered to be end-user premises.

**Note 4:** Interoffice Channel Charges are applicable for mileages greater than zero.

**Note 5:** Effective June 30, 2021, this Service will no longer be available by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following agreement, service will be provided on a month-t-month basis until the service is discontinued. The Company will discontinue the service on or after June 30, 2024.

**KENTUCKY PUBLIC SERVICE COMMISSION**

Linda C. Bidwell  
 Executive Director

*Linda C. Bidwell*

**EFFECTIVE 6/30/2021**  
 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.3 Voice Grade<sup>3</sup> (a.k.a. BellSouth® SPA DS0 VG) Service (Cont'd)**

(C)

**B. Interoffice Channel<sup>1</sup>(Cont'd)**

2. Mileage Charges - Data

	Nonrecurring Charge <sup>2</sup>	Month to Month <sup>2</sup>	24 to 48 Months	49 to 72 Months	USOC
(a) Fixed	\$102.30	\$41.25	\$28.50	\$27.00	1L5XX
(b) Each mile or fraction thereof	-	2.68	1.75	1.65	1L5XX

**C. Optional Features and Functions**

1. Bridging

a. Voice Bridging, Two-Wire/Four-Wire

(1) Per port

	Monthly Rate <sup>2</sup>	Nonrecurring Charge <sup>2</sup>	USOC
(a) Two-Wire	\$16.50	\$37.40	BCNV2
(b) Four-Wire	19.25	37.40	BCNV4

b. Data Bridging, Four-Wire

(1) Per port

	Nonrecurring Charge <sup>2</sup>	Month to Month <sup>2</sup>	24 to 48 Months	49 to 72 Months	USOC
(a) Four-Wire	\$39.60	\$27.50	\$18.00	\$17.00	BCND4

**Note 1:** Interoffice Mileage charges are applicable for mileages greater than zero.

**Note 2:** Rates *are* effective with *normal* billing cycles beginning on or after **June 14, 2003**.

**Note 3:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(N)

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**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



**EFFECTIVE  
 6/30/2021**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.3 Voice Grade<sup>2</sup> (a.k.a. BellSouth® SPA DS0 VG) Service (Cont'd)**

(C)

C. Optional Features and Functions (Cont'd)

1. Bridging (Cont'd)

c. Telephoto Bridging, Two-Wire/Four-Wire

(1) Per port

	<b>Monthly Rate</b>	<b>Nonrecurring Charge</b>	<b>USOC</b>
(a) Two-Wire	<i>\$16.50<sup>1</sup></i>	<i>\$37.40<sup>1</sup></i>	<b>BCNF2</b>
(b) Four-Wire	<i>19.25<sup>1</sup></i>	<i>37.40<sup>1</sup></i>	<b>BCNF4</b>

f. Telemetry and Alarm Bridging - Split Band, Active Bridging

(1) Common Equipment, per central office

(a) First bridging shelf, capacity of 48 two-wire connections	<b>120.00</b>	<b>375.00</b>	<b>DXQC1</b>
(b) Additional bridging shelf, capacity of 56 two-wire connections installed subsequent to the first bridging shelf	<b>120.00</b>	<b>340.00</b>	<b>DXQC2</b>
(c) Additional bridging shelf, capacity of 56 two-wire connections installed at the same as the first bridging shelf	<b>50.00</b>	<b>210.00</b>	<b>XW8</b>

**Note 1:** Rates *are* effective with *normal* billing cycles beginning on or after *June 14, 2003*.

**Note 2:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(N)

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**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



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 6/30/2021**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**



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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.3 Voice Grade<sup>2</sup> (a.k.a. BellSouth® SPA DS0 VG) Service (Cont'd)**

(C)

C. Optional Features and Functions (Cont'd)

1. Bridging (Cont'd)

f. Telemetry and Alarm Bridging - Split Band, Active Bridging (Cont'd)

(2) Channel connections, per channel connected

	<b>Monthly Rate</b>	<b>Nonrecurring Charge</b>	<b>USOC</b>
(a) Remote station channel connection	<b>\$5.00</b>	<b>\$35.00</b>	<b>DXQRX</b>
(b) Mid-link channel connection, first channel	<b>10.00</b>	<b>45.00</b>	<b>DXQMI</b>
(c) Mid-link channel connection, subsequent channels	<b>10.00</b>	<b>45.00</b>	<b>DXQMS</b>

2. Conditioning, Per Point of Termination

	<b>Monthly Rate<sup>1</sup></b>	<b>Nonrecurring Charge</b>		<b>USOC</b>
		<b>Initial<sup>1</sup></b>	<b>Subsequent<sup>1</sup></b>	
(a) C-Type	<b>\$3.30</b>	<b>\$20.90</b>	<b>\$96.80</b>	<b>X1CPT</b>
(b) Improved Attenuation Distortion	<b>93.50</b>	<b>82.50</b>	<b>170.50</b>	<b>UHW</b>
(c) Improved Envelope Delay Distortion	<b>132.00</b>	<b>82.50</b>	<b>170.50</b>	<b>UHY</b>
(d) Sealing Current	<b>1.10</b>	<b>38.50</b>	<b>105.60</b>	<b>1HBPT</b>

3. Echo Control for Effective Two-Wire Service

(1) Per Point of Termination

(a) Improved Return Loss at the Two-Wire Point of Termination	<b>22.00</b>	<b>9.90</b>	<b>286.00</b>	<b>1RL2W</b>
(b) ELEPL2 at the Four-Wire Point of Termination	<b>22.00</b>	<b>9.90</b>	<b>286.00</b>	<b>UHZ</b>

4. Customer Specified Receive Level

(a) Per two-wire or four-wire Point of Termination	-	-	<b>80.30</b>	<b>RLS</b>
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5. D-Conditioning

(a) Per Point of termination	<b>3.30</b>	<b>13.20</b>	<b>319.00</b>	<b>XDCPT</b>
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**Note 1:** Rates are effective with normal billing cycles beginning on or after June 14, 2003.

**Note 2:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



**EFFECTIVE  
 6/30/2021**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.3 Voice Grade<sup>6</sup> (a.k.a. BellSouth® SPA DS0 VG) Service (Cont'd)**

(C)(T)

C. Optional Features and Functions (Cont'd)

6. Telephoto Conditioning

	Monthly Rate <sup>5</sup>	Nonrecurring Charge		USOC
		Initial <sup>5</sup>	Subsequent <sup>5</sup>	
(a) Per Point of Termination	\$3.30	\$6.60	\$280.50	XTCPT
7. Signaling Capability, per Point of Termination				
(a) Loop <sup>1</sup>	6.60	19.80	302.50	XSS++
(b) Single Frequency	7.70	28.60	308.00	XSSSF
(c) E&M <sup>2</sup>	9.90	30.80	308.00	XSS++
(d) Ground <sup>3</sup>	6.60	13.20	291.50	XSS++
(e) Type C	3.30	17.60	297.00	XSSLC
(f) Other <sup>4</sup>	6.60	23.10	302.50	XSS++
8. Improved Termination				
(a) Per Point of Termination	3.30	6.60	286.00	UGD
9. Simplex Reversal				
(a) Per Point of Termination	-	6.60	115.50	UGJ

**Note 1:** In lieu of ++ substitute LO or LS as appropriate.

**Note 2:** In lieu of ++ substitute EA, EB, EC or CT as appropriate.

**Note 3:** In lieu of ++ substitute GO or GS as appropriate.

**Note 4:** In lieu of ++ substitute LA, LB, LR, RV, DX, DY, EX, AB or AC as appropriate.

**Note 5:** Rates are effective with normal billing cycles beginning on or after June 14, 2003.

**Note 6:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



**EFFECTIVE  
 6/30/2021**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

BELLSOUTH  
TELECOMMUNICATIONS, INC.

KENTUCKY

ISSUED: January 17, 1997

BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E  
Third Revised Page 59.1  
Cancels Second Revised Page 59.1  
EFFECTIVE: February 16, 1997

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

(T)

**E7.5 Rates And Charges (Cont'd)**

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
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FEB 16 1997

PURSUANT TO 807 KAR 5.011,  
SECTION 9 (1)

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.3 Voice Grade<sup>3</sup> (a.k.a. BellSouth® SPA DS0 VG) Service (Cont'd)**

**D. WATS Access Line<sup>3</sup> (a.k.a. BellSouth® SPA WATS Line)**

Two-Wire/Four-Wire WATS Access Lines (a.k.a. BellSouth® SPA WATS Line) (WATS, BellSouth® SWA 8XX Toll Free Dialing Ten Digit Screening service and other similar services are for the purposes of intrastate communication only. Additionally, WATS, BellSouth® SWA 8XX Toll Free Dialing Ten Digit Screening service and other similar services shall be arranged for single-directional calling only. Where technically capable, the Company's central office equipment and/or facilities will be utilized to ensure the preceding.)

Rates and charges following apply to a WATS Access Line (a.k.a. BellSouth® SPA WATS Line) used for interLATA only calling. Rates for all other WATS Access Lines (a.k.a. BellSouth® SPA WATS Line) (i.e., combined interLATA/intraLATA calling) are found in the Company's General Subscriber Service Tariff, Section A19.

1. Two-Wire/Four-Wire WATS Access Line (a.k.a. BellSouth® SPA WATS Line)

a. Local Channels

(1) Per Point of Termination

	Monthly Rate <sup>1</sup>	Nonrecurring Charge		USOC
		First Service Installed <sup>1</sup>	Additional Service Installed <sup>1</sup>	
(a) Per Two-Wire Line	\$34.38	\$275.00	\$108.90	X2W
(b) Per Two-Wire Line <sup>2</sup>	34.38	275.00	108.90	X2L
(c) Per Four-Wire Line	61.88	286.00	115.50	X4W
(d) Per Four-Wire Line <sup>2</sup>	61.88	286.00	115.50	X4L

2. Channel Mileage

	Fixed Monthly Charge <sup>1</sup>	Monthly Charge Per Mile <sup>1</sup>	Nonrecurring Charge <sup>1</sup>	USOC
(a) 0 mile	\$-	\$-	\$-	1LFFX
(b) 1 thru 8 miles	41.25	2.82	102.30	1LFFX
(c) 9 thru 25 miles	41.25	2.75	102.30	1LFFX
(d) Over 25 miles	41.25	2.68	102.30	1LFFX

3. Optional Features

a. Improved Two-Wire Voice Transmission Specifications

(1) WATS Access Line (a.k.a. BellSouth® SPA WATS Line)

	Nonrecurring Charge	USOC
(a) Two-Wire	\$-	NA

b. WATS Access Line Bridging

(1) Two-Wire/Four-Wire, per port

	Monthly Rate <sup>1</sup>	Nonrecurring Charge <sup>1</sup>	USOC
(a) Two-Wire	\$16.50	\$37.40	BCNV2
(b) Four-Wire	19.25	37.40	BCNV4

**Note 1:** Rates *are* effective with *normal* billing cycles beginning on or after June 14, 2003.

**Note 2:** For use with Direct Inward Dial (DID) or DID/DOD Access Service with BellSouth® SWA Basic Serving Arrangement for use with WATS Access Lines (a.k.a. BellSouth® SPA WATS Line) described in E6.3.5.A. and provided in E6.8.3.F. of this Tariff.

**Note 3:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to modify existing service arrangements will not be accepted. Following agreement, service will be provided on a month-to-month basis until the service is discontinued. The Company will discontinue the service on or after June 30, 2024.

**KENTUCKY PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director

*Linda C. Bridwell*

**EFFECTIVE**  
**6/30/2021**  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates And Charges (Cont'd)**

*E7.5.4 Reserved For Future Use*

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(D)



BELLSOUTH  
TELECOMMUNICATIONS, INC.  
KENTUCKY

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E  
Second Revised Page 62  
Cancels First Revised Page 62  
EFFECTIVE: February 16, 1997

ISSUED: January 17, 1997  
BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

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

(T)

**E7.5 Rates And Charges (Cont'd)**

E7.5.5 Reserved For Future Use

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**FEB 16 1997**

PURSUANT TO 807 KAR 5.011,  
SECTION 9 (1)

BY: *Jonathan C. Neal*  
FOR THE PUBLIC SERVICE COMMISSION

BELLSOUTH  
TELECOMMUNICATIONS, INC.  
KENTUCKY

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E  
Second Revised Page 63  
Cancels First Revised Page 63  
EFFECTIVE: February 16, 1997

ISSUED: January 17, 1997

BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

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

(T)

**E7.5 Rates And Charges (Cont'd)**

**E7.5.5 Reserved For Future Use**

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PUBLIC SERVICE COMMISSION  
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**FEB 16 1997**

PURSUANT TO 807 KAR 5.011,  
SECTION 9 (1)

BY: *Gordon C. Neal*  
FOR THE PUBLIC SERVICE COMMISSION

BELLSOUTH  
TELECOMMUNICATIONS, INC.  
KENTUCKY

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E  
Second Revised Page 64  
Cancels First Revised Page 64  
EFFECTIVE: February 16, 1997

ISSUED: January 17, 1997  
BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

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

(T)

**E7.5 Rates And Charges (Cont'd)**

**E7.5.6 Reserved For Future Use**

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PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

FEB 16 1997

PURSUANT TO 807 KAR 5011,  
SECTION 9 (1)

BY: Jordan C. Heath  
FOR THE PUBLIC SERVICE COMMISSION



BELLSOUTH  
TELECOMMUNICATIONS, INC.

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E  
Second Revised Page 65  
Cancels First Revised Page 65  
EFFECTIVE: February 16, 1997

KENTUCKY

ISSUED: January 17, 1997

BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

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

(T)

**E7.5 Rates And Charges (Cont'd)**

**E7.5.6 Reserved For Future Use**

(T)

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

FEB 16 1997

PURSUANT TO 807 KAR 5.011,  
SECTION 9 (1)

BY: Jordan L. Neal  
FOR THE PUBLIC SERVICE COMMISSION

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.7 Digital Data Access<sup>3</sup> (a.k.a. BellSouth SPA DS0 Digital Data) Service**

(C)

A. Local Channel

1. Per Point of Termination

	Nonrecurring Charge		Month to	24 to 42	43 to 60	USOC
	First	Add'l	Month	Months <sup>2</sup>	Months <sup>2</sup>	
(a) 2.4 Kbps	\$355.00	\$115.00	\$55.00 <sup>1</sup>	\$49.00	\$47.00	T6ECS
(b) 4.8 Kbps	355.00	115.00	55.00 <sup>1</sup>	49.00	47.00	T6ECS
(c) 9.6 Kbps	355.00	115.00	55.00 <sup>1</sup>	49.00	47.00	T6ECS
(d) 19.2 Kbps	355.00	115.00	55.00 <sup>1</sup>	49.00	47.00	T6ECS
(e) 56.0 Kbps	355.00	115.00	75.00 <sup>1</sup>	65.00	60.00	T6ECS
(f) 64.0 Kbps	355.00	115.00	75.00 <sup>1</sup>	65.00	60.00	T6ECS

2. Hub Termination, per Local Channel

(a) 2.4 Kbps	55.00	47.00	10.00	9.75	9.50	TUTA4
(b) 4.8 Kbps	55.00	47.00	10.00	9.75	9.50	TUTB4
(c) 9.6 Kbps	55.00	47.00	10.00	9.75	9.50	TUTC4
(d) 19.2 Kbps	55.00	47.00	10.00	9.75	9.50	TUTE4
(e) 56.0 Kbps	55.00	47.00	30.00	28.00	26.00	TUTD4
(f) 64.0 Kbps	55.00	47.00	30.00	28.00	26.00	TUTF4

B. Interoffice Channel

1. 2.4 Kbps

Mileage Bands

	Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Charge	USOC
(a) 0 mile	\$-	\$-	\$-	1L5XX
(b) 1 thru 8 miles	20.00	2.05	63.00	1L5XX
(c) 9 thru 25 miles	20.00	2.00	63.00	1L5XX
(d) Over 25 miles	20.00	1.95	63.00	1L5XX

**Note 1:** New rates become effective with billing cycles beginning on or after July 13, 2002.

**Note 2:** Effective March 23, 2019, Customers may not convert, renew or establish CSPPs for Digital Data Access Service.

**Note 3:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(N)

(N)

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



**EFFECTIVE  
 6/30/2021**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.7 Digital Data Access<sup>1</sup> (a.k.a. BellSouth SPA DS0 Digital Data) Service (Cont'd)**

(C)

B. Interoffice Channel (Cont'd)

2. 4.8 Kbps

Mileage Bands

		<b>Fixed Monthly Charge</b>	<b>Monthly Charge Per Mile</b>	<b>Nonrecurring Charge</b>	<b>USOC</b>
(a)	0 mile	\$-	\$-	\$-	1L5XX
(b)	1 thru 8 miles	20.00	2.05	63.00	1L5XX
(c)	9 thru 25 miles	20.00	2.00	63.00	1L5XX
(d)	Over 25 miles	20.00	1.95	63.00	1L5XX

3. 9.6 Kbps

Mileage Bands

(a)	0 mile	-	-	-	1L5XX
(b)	1 thru 8 miles	20.00	2.05	63.00	1L5XX
(c)	9 thru 25 miles	20.00	2.00	63.00	1L5XX
(d)	Over 25 miles	20.00	1.95	63.00	1L5XX

4. 19.2 Kbps

Mileage Bands

(a)	0 mile	-	-	-	1L5XX
(b)	1 thru 8 miles	20.00	2.05	63.00	1L5XX
(c)	9 thru 25 miles	20.00	2.00	63.00	1L5XX
(d)	Over 25 miles	20.00	1.95	63.00	1L5XX

Note 1: Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(N)

(N)

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Linda C. Bridwell</b> Executive Director

<b>EFFECTIVE 6/30/2021</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.7 Digital Data Access<sup>4</sup> (a.k.a. BellSouth SPA DS0 Digital Data) Service (Cont'd)**

(C)

B. Interoffice Channel (Cont'd)

5. 56.0 Kbps  
 Mileage Bands

	Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Charge	USOC
(a) 0 mile	\$-	\$-	\$-	1L5XX
(b) 1 thru 8 miles	40.00	4.10	63.00	1L5XX
(c) 9 thru 25 miles	40.00	4.00	63.00	1L5XX
(d) Over 25 miles	40.00	3.90	63.00	1L5XX

6. 64.0 Kbps  
 Mileage Bands

	Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Charge	USOC
(a) 0 mile	-	-	-	1L5XX
(b) 1 thru 8 miles	40.00	4.10	63.00	1L5XX
(c) 9 thru 25 miles	40.00	4.00	63.00	1L5XX
(d) Over 25 miles	40.00	3.90	63.00	1L5XX

7. 2.4, 4.8, 9.6, or 19.2 Kbps (Contract Rates)  
 Mileage Bands

	Nonrecurring Charge Per Channel	Fixed		Per Mile		USOC
		24 to 42 Months <sup>3</sup>	43 to 60 Months <sup>3</sup>	24 to 42 Months <sup>3</sup>	43 to 60 Months <sup>3</sup>	
(a) 0 mile	\$-	\$-	\$-	\$-	\$-	1L5XX
(b) 1 thru 8 miles	63.00	19.50	19.00	1.90	1.75	1L5XX
(c) 9 thru 25 miles	63.00	19.50	19.00	1.85	1.70	1L5XX
(d) Over 25 miles	63.00	19.50	19.00	1.80	1.65	1L5XX

8. 56.0 or 64.0 Kbps (Contract Rates)  
 Mileage Bands

	Nonrecurring Charge	Fixed 24 to 42 Months <sup>3</sup>	Fixed 43 to 60 Months <sup>3</sup>	Per Mile 24 to 42 Months <sup>3</sup>	Per Mile 43 to 60 Months <sup>3</sup>	USOC
(a) 0 mile	-	-	-	-	-	1L5XX
(b) 1 thru 8 miles	63.00	36.00	34.00	3.80	3.50	1L5XX
(c) 9 thru 25 miles	63.00	36.00	34.00	3.70	3.40	1L5XX
(d) Over 25 miles	63.00	36.00	34.00	3.60	3.30	1L5XX

C. Optional Features and Functions

1. Bridging<sup>1,2</sup>

	Nonrecurring Charge	Month to Month	24 to 42 Months	43 to 60 Months	USOC
(a) Per port	\$25.00	\$25.00	\$24.00	\$22.00	BCNDA

**Note 1:** This option is not available with 64.0 Kbps.

**Note 2:** Not available at all service locations.

**Note 3:** Effective March 23, 2019, Customers may not convert, renew, or establish CSPPs for Digital Data Access Service.

**Note 4:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following agreement, service will be provided on a month-to-month basis until the service is discontinued. The Company will discontinue service on or after June 30, 2024.

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell  
Executive Director**



**EFFECTIVE  
6/30/2021  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

(N)  
 (N)

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.7 Digital Data Access<sup>6</sup> (a.k.a. BellSouth SPA DS0 Digital Data) Service (Cont'd)**

(C)

C. Optional Features and Functions (Cont'd)

2. Digital Data Secondary Channel Capability, per Local Channel<sup>1,2,3</sup>

		<b>Nonrecurring Charge</b>	<b>Month to Month</b>	<b>24 to 42 Months<sup>5</sup></b>	<b>43 to 60 Months<sup>5</sup></b>	
3.	(a) Each	\$196.00	\$15.00	\$14.00	\$13.00	USOC SFS

4. Speed Change Charge<sup>4</sup>

		<b>Nonrecurring Charge</b>		
		<b>First</b>	<b>Additional</b>	
	(a) Per Local Channel	\$330.00	\$170.00	USOC SCH

**Note 1:** This option is not available with 64.0 Kbps.

**Note 2:** Not available at all service locations.

**Note 3:** Nonrecurring charge is applicable only if Secondary Channel service is being added subsequent to the installation of basic service.

**Note 4:** Speed Change Charge is applicable where circuit out of service time during speed change activity is acceptable to customer.

**Note 5:** Effective March 23, 2019, Customers may not convert, renew or establish CSPPs for Digital Data Access Service.

**Note 6:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(N)  
 |  
 (N)

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



**EFFECTIVE  
 6/30/2021**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.8 High Capacity (a.k.a. BellSouth SPA High Capacity) Service**

A. Local Channel

1. Monthly Rates Per Point of Termination

		Monthly Rate			Nonrecurring Charge		USOC
		Rate Zone 1	Rate Zone 2	Rate Zone 3	First	Additional	
(a)	1.544 Mbps	\$140.00	\$140.00	\$140.00	\$775.00	\$335.00	TMECS
					Nonrecurring Charge		
		Monthly Rate	First Service Installed	Additional Service Installed			USOC
(b)	3.152 Mbps <sup>1</sup>	\$-	\$-	\$-			TWT++
(c)	6.312 Mbps <sup>1</sup>	-	-	-			TWT++
(d)	44.736 Mbps <sup>1</sup>	-	-	-			TWT++

2. 1.544 Mbps Contract Rates<sup>2</sup>

		Nonrecurring Charge			USOC
		First	Additional		
(a)	Per Point of Termination	\$775.00	\$335.00		NA
		Monthly Rate			
		24 to 48 Months <sup>3</sup>	49 to 72 Months <sup>3</sup>	73 to 96 Months <sup>3</sup>	USOC
(b)	Rate Zone 1	\$127.00	\$124.00	\$121.00	TMECS
(c)	Rate Zone 2	127.00	124.00	121.00	TMECS
(d)	Rate Zone 3	127.00	124.00	121.00	TMECS


**Note 1:** ICB rates and charges apply.

**Note 2:** Contract lengths are flexible to allow customer choice of payment period per E2.4.9.

**Note 3:** Effective March 23, 2019, Customers may not: (1) Establish CSPPs greater than 36 months for High Capacity Service, and (2) Convert or renew CSPPs for High Capacity Service. (N)

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Gwen R. Pinson**  
 Executive Director



**EFFECTIVE  
 3/23/2019**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.8 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)**

B. Interoffice Channel

1. 1.544 Mbps (Monthly Rates)  
 Mileage Bands

	Fixed Monthly Rate			Monthly Rate Per Mile			Nonrecurring Charge	USOC
	Rate	Rate	Rate	Rate	Rate	Rate		
	Zone 1	Zone 2	Zone 3	Zone 1	Zone 2	Zone 3		
(a) 0 mile	\$-	\$-	\$-	\$-	\$-	\$-	\$-	1L5XX
(b) 1 thru 8 miles	75.00	75.00	75.00	23.00	24.00	26.30	200.00	1L5XX
(c) 9 thru 25 miles	75.00	75.00	75.00	23.00	24.00	26.30	200.00	1L5XX
(d) Over 25 miles	75.00	75.00	75.00	23.00	24.00	26.30	200.00	1L5XX

2. 1.544 Mbps<sup>1</sup>

a. Contract Rates  
 Mileage Bands

- (1) Nonrecurring Charge (Per Channel)

	Nonrecurring Charge	USOC
(a) 0 mile	\$-	NA
(b) 1 mile and over	200.00	NA

Mileage Bands

- (2) Recurring Rate - 0 mile

	Fixed Monthly Rate			Monthly Rate Per Mile			USOC
	24 to 48 Months <sup>2,3</sup>	49 to 72 Months <sup>2,3</sup>	73 to 96 Months <sup>2,3</sup>	24 to 48 Months <sup>2,3</sup>	49 to 72 Months <sup>2,3</sup>	73 to 96 Months <sup>2,3</sup>	
	Rate	Rate	Rate	Rate	Rate	Rate	
(a) Rate Zone 1	\$-	\$-	\$-	\$-	\$-	\$-	1L5XX
(b) Rate Zone 2	-	-	-	-	-	-	1L5XX
(c) Rate Zone 3	-	-	-	-	-	-	1L5XX
(3) Recurring Rate - 1 thru 8 miles							
(a) Rate Zone 1	70.00	65.00	60.00	15.00	13.00	11.00	1L5XX
(b) Rate Zone 2	70.00	65.00	60.00	16.00	14.00	12.00	1L5XX
(c) Rate Zone 3	70.00	65.00	60.00	17.00	15.00	13.00	1L5XX
(4) Recurring Rate - 9 thru 25 miles							
(a) Rate Zone 1	70.00	65.00	60.00	15.00	13.00	11.00	1L5XX
(b) Rate Zone 2	70.00	65.00	60.00	16.00	14.00	12.00	1L5XX
(c) Rate Zone 3	70.00	65.00	60.00	17.00	15.00	13.00	1L5XX

**Note 1:** Contract lengths are flexible to allow customer choice of payment period per E2.4.9.

**Note 2:** Effective March 23, 2019, Customers may not: (1) Establish CSPPs greater than 36 months for High Capacity Service, and (2) Convert or renew CSPPs for High Capacity Service.

**Note 3:** Effective November 1, 2022, customers may not establish new term plans of greater than 24 months for High Capacity Service Channel Service Payment Plans.

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



**EFFECTIVE  
 11/1/2022**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.8 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)**

- B. Interoffice Channel (Cont'd)
  - 2. 1.544 Mbps (Cont'd)
    - a. Contract Rates (Cont'd)
      - (5) Recurring Rate - Over 25 miles

		Fixed Monthly Rate			Monthly Rate Per Mile			
		24 to 48	49 to 72	73 to 96	24 to 48	49 to 72	73 to 96	
		Months <sup>3, 4</sup>	Months <sup>3, 4</sup>	Months <sup>3, 4</sup>	Months <sup>3, 4</sup>	Months <sup>3, 4</sup>	Months <sup>3, 4</sup>	USOC
(a)	Rate Zone 1 <sup>1</sup>	\$70.00	\$65.00	\$60.00	\$15.00	\$13.00	\$11.00	1L5XX
(b)	Rate Zone 2 <sup>1</sup>	70.00	65.00	60.00	16.00	14.00	12.00	1L5XX
(c)	Rate Zone 3 <sup>1</sup>	70.00	65.00	60.00	17.00	15.00	13.00	1L5XX
3.	3.152 Mbps							
	Mileage Bands				Fixed Monthly Rate	Monthly Rate Per Mile	Nonrecurring Charge	USOC
(a)	0 mile				\$-	\$-	\$-	1LOXX
(b)	1 thru 8 miles <sup>2</sup>				-	-	-	1LOXX
(c)	9 thru 25 miles <sup>2</sup>				-	-	-	1LOXX
(d)	Over 25 miles <sup>2</sup>				-	-	-	1LOXX
4.	6.312 Mbps							
	Mileage Bands							
(a)	0 mile				-	-	-	1LOXX
(b)	1 thru 8 miles <sup>2</sup>				-	-	-	1LOXX
(c)	9 thru 25 miles <sup>2</sup>				-	-	-	1LOXX
(d)	Over 25 miles <sup>2</sup>				-	-	-	1LOXX
5.	44.736 Mbps							
	Mileage Bands							
(a)	0 mile				-	-	-	1LOXX
(b)	1 thru 8 miles <sup>2</sup>				-	-	-	1LOXX
(c)	9 thru 25 miles <sup>2</sup>				-	-	-	1LOXX
(d)	Over 25 miles <sup>2</sup>				-	-	-	1LOXX

**Note 1:** Contract lengths are flexible to allow customer choice of payment period per E2.4.9.

**Note 2:** ICB rates and charges apply.

**Note 3:** Effective March 23, 2019, Customers may not: (1) Establish CSPPs greater than 36 months for High Capacity Service, and (2) Convert or renew CSPPs for High Capacity Service.

**Note 4:** Effective November 1, 2022, customers may not establish new term plans of greater than 24 months for High Capacity Service Channel Service Payment Plans.

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



**EFFECTIVE  
 11/1/2022**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.8 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)**

C. Optional Features and Functions

1. Channelization

a. DS3 Channelization

(1) DS3 to DS1

(a) Per arrangement<sup>1</sup>

b. DS2 Channelization

(1) DS2 to DS1

(a) Per arrangement<sup>1</sup>

c. DS1C Channelization

(1) DS1C to DS1

(a) Per arrangement<sup>1</sup>

d. DS1 Channelization

(1) DS1 Basic Channelization System (DS1 to VG/DS0)

(a) Per System

e. DS0 Channelization

(1) DS0 Basic Channelization System<sup>2</sup> (DS0 to Subrate)  
 (Per System)

<b>Monthly Rate</b>	<b>Nonrecurring Charge</b>	<b>USOC</b>
\$-	\$-	MXB++

-	-	MXD++
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-	-	MXH++
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	<b>Monthly Rate</b>				
	<b>Rate Zone 1</b>	<b>Rate Zone 2</b>	<b>Rate Zone 3</b>	<b>Nonrecurring Charge</b>	<b>USOC</b>
	\$210.00	\$210.00	\$210.00	\$180.00	MQ1

(C)

	<b>Monthly Rate</b>	<b>Nonrecurring Charge</b>	<b>USOC</b>
(a) Maximum of 20, 2.4 Kbps services	\$120.00	\$180.00	QSU24
(b) Maximum of 10, 4.8 Kbps services	120.00	180.00	QSU48
(c) Maximum of 5, 9.6 Kbps services	120.00	180.00	QSU96

Note 1: ICB rates and charges apply.

Note 2: Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(N)

(N)

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



**EFFECTIVE  
 6/30/2021**  
 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.8 High Capacity (a.k.a. BellSouth® SPA High Capacity) Service (Cont'd)**

C. Optional Features and Functions (Cont'd)

2. Channel Interfaces (Per Interface)

a. Sub-DS3 Interfaces

(1) DS1 Level Central Office Channel Interface<sup>1</sup>

	Month to Month	24 to 48 Months <sup>2,5</sup>	49 to 72 Months <sup>2,5</sup>	73 to 96 Months <sup>2,5</sup>	Nonrecurring Charge	USOC
(a) Asynchronous	\$12.00	\$8.00	\$7.00	\$6.00	\$155.00	1D3CA
(b) Synchronous	36.00	31.00	28.00	25.00	130.00	1D3CS

(2) DS1 Level Customer Channel Interface<sup>1</sup>

(a) Asynchronous	17.00	13.00	13.00	13.00	300.00	1D3DA
(b) Synchronous	45.00	36.00	33.00	30.00	250.00	1D3DS

b. Sub-DS1 Interfaces

(1) VG/DS0 Level Central Office Channel Interface

	Monthly Rate	Nonrecurring Charge		USOC
		First	Additional	
(a) BellSouth® SWA	\$0.00	\$0.00	\$0.00	1D1SW
(b) Metallic <sup>4</sup> (a.k.a. BellSouth® SPA Metallic)	16.00	10.00	9.00	1D1ME
(c) Telegraph <sup>4</sup> (a.k.a. BellSouth® SPA Telegraph)	5.00	10.00	9.00	1D1TE
(d) Voice Grade <sup>4</sup> (a.k.a. BellSouth® SPA DSO VG)	6.50	10.00	9.00	1D1VG
(e) WATS Access Line <sup>4</sup> (a.k.a. BellSouth® SPA WATS Line)	6.50	10.00	9.00	1D1WT
(f) <b>(DELETED)</b>				
(g) <b>(DELETED)</b>				
(h) DDAS <sup>4</sup> (a.k.a. BellSouth® SPA DSO Digital Data)	13.00	10.00	9.00	1D1DD

c. Sub-DS0 Interfaces<sup>4</sup>

(1) Subrate Central Office Channel Interface

(a) Subrate (2.4, 4.8, & 9.6 Kbps)	\$13.00	\$10.00	\$9.00	1DOSR
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**Note 1:** Contract lengths are flexible to allow customer choice of payment period per E2.4.9.

**Note 2:** Effective March 23, 2019, Customers may not: (1) Establish CSPPs greater than 36 months for High Capacity Service, and (2) Convert or renew CSPPs for High Capacity Service.

**Note 3:** **(DELETED)**

**Note 4:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

**Note 5:** Effective November 1, 2022, customers may not establish new term plans of greater than 24 months for High Capacity Service Channel Service Payment Plans.

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



**EFFECTIVE  
 1/1/2023**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

BELLSOUTH  
 TELECOMMUNICATIONS  
 KENTUCKY  
 ISSUED: October 28, 2011  
 BY: Mary Pat Regan, President - KY  
 Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E  
 Twelfth Revised Page 71  
 Cancels Eleventh Revised Page 71  
 EFFECTIVE: November 12, 2011

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.8 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)**

C. Optional Features and Functions (Cont'd)

3.

(D)

4. Clear Channel Capability is furnished on a per DS1 service channel basis.

(D)

Per DS1/1.544 Mbps High Capacity Channel optioned as:

(a) Superframe Format (SF)	-	-	730.00	CCOSF
(b) Extended Superframe Format (ESF)	-	-	730.00	CCOEF

5. Virtual Collocation to High Capacity (a.k.a. BellSouth SPA High Capacity) Service

	Nonrecurring Charge		Monthly	USOC
	First	Additional	Rate	
(a) Per DS1 Cross-Connect	\$155.00	\$14.00	\$7.50	CNCIX

(D)

(D)

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH

EFFECTIVE <b>11/12/2011</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

BELLSOUTH  
TELECOMMUNICATIONS, INC.  
KENTUCKY

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E  
Fourth Revised Page 71.1  
Cancels Third Revised Page 71.1  
EFFECTIVE: August 1, 2002

ISSUED: July 3, 2002  
BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.8 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)**

C. Optional Features and Functions (Cont'd)

**E7.5.9 Message Station Equipment Recovery Charge**

A. Message Station Equipment Recovery Charge

1. Per Special Access (a.k.a. BellSouth SPA) Surcharge Assessed

Monthly Rate	USOC
\$3.79	UTM

(a) Each

**E7.5.10 Special Access (a.k.a. BellSouth SPA) Surcharge**

A. Rates

1. Per Voice Grade Equivalent

(a) Each

25.00	\$25
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**E7.5.11 Reserved For Future Use**

**E7.5.12 Reserved For Future Use**

**E7.5.13 Transfer of Service**

A. Service Rearrangements

1. Special Access (a.k.a. BellSouth SPA) Circuits

Nonrecurring Charge	USOC	
\$50.00	NRBPA	(R)
6.00	NRBPC	(R)

(a) Per Billing Account Number

(b) Per circuit

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE**

**AUG 01 2002**

**PURSUANT TO 807 KAR 5:011.  
SECTION 9 (1)**

BY Stephen D. Bell  
SECRETARY OF THE COMMISSION

BELLSOUTH  
TELECOMMUNICATIONS, INC.  
KENTUCKY  
ISSUED: May 31, 2002  
BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E  
Fifth Revised Page 71.2  
Cancels Fourth Revised Page 71.2  
EFFECTIVE: July 1, 2002

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

**E7.5 Rates And Charges (Cont'd)**

E7.5.14 Reserved For Future Use

(1)

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE**

**JUL 01 2002**

**PURSUANT TO 807 KAR 5:011.  
SECTION 9 (1)**

BY Stephen Bell  
SECRETARY OF THE COMMISSION

BELLSOUTH  
TELECOMMUNICATIONS, INC.  
KENTUCKY

ISSUED: May 31, 2002

BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E  
Fifth Revised Page 72  
Cancels Fourth Revised Page 72  
EFFECTIVE: July 1, 2002

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

**E7.5 Rates And Charges (Cont'd)**

(T)

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE**

**JUL 01 2002**

**PURSUANT TO 807 KAR 5:011.  
SECTION 9 (1)**

BY Stephen D. Bell  
**SECRETARY OF THE COMMISSION**

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.15 Derived Data Channel<sup>2</sup> (a.k.a. BellSouth SPA Derived Data Channel) Service**

(C)

**A. Local Channel**

1. Derived Data (a.k.a. BellSouth SPA Derived Data Channel) Channel

	Nonrecurring Charge	Month To Month	24 to 42 Months <sup>1</sup>	43 to 60 Months <sup>1</sup>	USOC DAXPC
(a) Per channel at 2.4 Kbps	\$590.00	\$17.00	\$13.50	\$11.00	DAXPC
2. DS0-B Interface					
(a) Per group of twenty channels at 2.4 Kbps each	425.00	80.00	75.00	72.00	DAXP1

**B. Interoffice Channel**

1. Per group of twenty channels at 2.4 Kbps each

(a) Fixed	128.00	25.00	23.00	22.00	DAXPF
(b) Per mile	-	2.05	1.90	1.75	DAXPM

**E7.5.16 FlexServ Service (a.k.a. BellSouth SPA Customer Reconfiguration)**

**A. Basic FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration)**

1. DS0 Channel Connections

	Nonrecurring Charge	Month To Month	24 to 48 Months <sup>1</sup>	49 to 72 Months <sup>1</sup>	73 to 96 Months <sup>1</sup>	USOC DSLVA
(a) Voice Grade Type, per DS0 channel	\$35.00	\$14.90	\$13.70	\$12.70	\$11.90	DSLVA
(b) Digital Type, per DS0 channel	35.00	8.50	7.80	7.25	6.80	DSLDA
2. DS1 Channel Connections						
(a) DS0 Switching, per DS1 channel	125.00	110.00	100.00	92.00	85.00	DSL1A
(b) DS1 Switching, per DS1 channel	125.00	65.00	60.00	55.00	52.00	DSL1B
(c) Surveillance - DS1 Level per DS1 channel	125.00	65.00	60.00	55.00	52.00	DSL1S
3. DS3 Channel Connections						
(a) Surveillance - DS1 Level, per DS3 channel	125.00	375.00	345.00	320.00	300.00	DSL3S
(b) Surveillance - DS3 Level, per DS3 channel	125.00	150.00	138.00	128.00	120.00	DSL3T

**Note 1:** Effective March 23, 2019, Customers may not convert, renew or establish CSPPs for Derived Data Channel Service and FlexServ Service.

**Note 2:** Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(N)  
 (N)

**KENTUCKY PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



**EFFECTIVE**  
**6/30/2021**  
 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates And Charges (Cont'd)**

**E7.5.16 FlexServ Service (a.k.a. BellSouth SPA Customer Reconfiguration)**

B. FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Options)

1. Multipoint Bridging

	Nonrecurring Charge	Month To Month	24 to 48 Months <sup>1</sup>	49 to 72 Months <sup>1</sup>	73 to 96 Months <sup>1</sup>	USOC
(a) Voice Grade Connections, per bridging leg	\$20.00	\$5.00	\$4.50	\$4.40	\$4.30	FSSF5M (N)
(b) Multipoint Junction Unit, per 2.4, 4.8, 9.6 or 56 Kbps channel (must purchase in units of 5)	15.00	6.00	5.25	5.00	4.75	FSSFJ
(c) Multipoint Junction Unit, per 19.2 Kbps channel (must purchase in units of 5)	15.00	9.45	8.90	8.40	7.90	FSSF9

2. Subrate Reconfiguration Capability

	Nonrecurring Charge	Month To Month	24 to 48 Months <sup>1</sup>	49 to 72 Months <sup>1</sup>	73 to 96 Months <sup>1</sup>	USOC
(a) Per DS0 equipped (DS0B)	\$45.00					USOC DSLSB (N)
(b) 9.6 Kbps, per DS0A requires 5	\$5.00	\$8.75	\$8.15	\$7.60	\$7.20	USOC DSLS9 (N)
(c) 4.8 Kbps, per DS0A requires 10	5.00	7.40	6.80	6.30	5.95	DSLS4
(d) 2.4 Kbps, per DS0A requires 20	5.00	7.00	6.45	5.95	5.60	DSLS2

3. Additional Concurrent User Access

(a) Per Additional User Access	125.00	68.00	60.00	57.00	54.00	FSSFU
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4. Additional User Identification Codes

	Nonrecurring Charge	USOC
(a) Per Additional Code	\$3.00	FSSFA

5. Additional Customer Training

(a) Per eight hour day of training after initial installation	450.00	FSSFT
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6. Reconfiguration by Company Personnel


(a) Request for Company to perform reconfiguration activity	25.00	FSSRA
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7. (DELETED)

**Note 1:** Effective March 23, 2019, Customers may not convert, renew or establish CSPPs for FlexServ Service. (N)

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Gwen R. Pinson  
 Executive Director**



**EFFECTIVE  
 3/23/2019**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



**E7. SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICE**

**E7.5 Rates and Charges (Cont'd)**

**E7.5.17 SMARTRing<sup>1</sup> service (a.k.a. BellSouth Dedicated Ring)**

**A. Self-healing Multi-nodal Alternate Route Topology Ring - Month-to-Month** (C)

	Month-to-Month	Nonrecurring Charge	USOC
1. Local Channel (All capacities except OC-1)			
(a) Per Local Channel	-	\$410.00	1HVXX
(b) Per Quarter Air Mile	\$95.00	-	1HVXX
2. Alternate Central Office (All capacities except OC-1)			
(a) Per Alternate C.O. Channel	-	440.00	1HAXX
(b) Per Quarter Air Mile	1,500.00	-	1HAXX
3. Interoffice Channel (All capacities except OC-1)			
(a) Per Channel, except OC-192 and OC-192+ Capacity	-	130.00	1HXFX
(b) Fixed, OC-3 Capacity	50.00	-	1HXFX
(c) Fixed, OC-3+, OC-12, OC-48 or OC-48+ Capacity	175.00	-	1HXFX
(d) Fixed, OC-192 or OC-192+ Capacity	600.00	300.00	1HXFX
(e) Per Quarter Air Mile, OC-3 Capacity	45.00	-	1HXFX
(f) Per Quarter Air Mile, OC-3+, OC-12, OC-48 or OC-48+ Capacity	55.00	-	1HXFX
(g) Per Quarter Air Mile, OC-192 or OC-192+ Capacity	55.00	-	1HXFX
4. Internodal Channel (All capacities except OC-1)			
(a) Per Internodal Channel, Same Wire Center Area, Per Quarter Air Mile	3,000.00	430.00	1HNXX
(b) Per Internodal Channel, Same Office Park/Campus Environment in Contiguous Serving Wire Center Areas, Per Quarter Air Mile	3,500.00	430.00	1HNZX
5. Customer Node (Per Customer Node)			
(a) OC-1 Capacity	800.00	430.00	SHNC4
(b) OC-3 Capacity	2,200.00	460.00	SHNC3
(c) OC-3+ Capacity	3,000.00	460.00	SHNN5
(d) OC-12 Capacity	3,400.00	455.00	SHNC1
(e) OC-48 Capacity	5,800.00	455.00	SHNN8
(f) OC-48+ Capacity	6,500.00	455.00	SHNN9
(g) OC-192 Capacity	25,000.00	640.00	SHNN6
(h) OC-192+ Capacity	25,000.00	640.00	SHNN2

**Note 1:** Effective on or after December 1, 2021, 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. (N)

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. (N)

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



**EFFECTIVE  
 12/1/2021**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**E7. SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICE**

**E7.5 Rates and Charges (Cont'd)**

**E7.5.17 SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) (Cont'd)**

**A. Self-healing Multi-nodal Alternate Route Topology Ring - Month-to-Month (Cont'd)**

	Month-to-Month	Nonrecurring Charge	USOC
6. Customer Channel Interface (Per Customer Node)			
(a) Per DS1	\$35.00	\$240.00	SHNBB
(b) Per DS3	170.00	105.00	SHNZT
(c) Per STS-1	220.00	110.00	SHN13
(d) Per OC-1	100.00	115.00	SHN1C
(e) Per OC-3, 2-Fiber	240.00	110.00	SHN1D
(f) Per OC-3, 4-Fiber	475.00	110.00	SHN15
(g) Per OC-12, 2-Fiber	715.00	115.00	SHN1F
(h) Per OC-12, 4-Fiber	1,430.00	115.00	SHN19
(i) Per OC-48, 2-Fiber	1,600.00	640.00	SHN1A
(j) Per OC-48, 4-Fiber	3,200.00	640.00	SHN1B
(k) Per 1000 Mbps	740.00	540.00	SHN1K
(l) Per 100 Mbps (1 STS-1) BellSouth Metro Ethernet <sup>1</sup> Backbone	500.00	800.00	SHN1J
(m) Per 100 Mbps (3 STS-1) BellSouth Metro Ethernet <sup>1</sup> Backbone	540.00	800.00	SHN33
(n) Per 1000 Mbps BellSouth Metro Ethernet <sup>1</sup> Backbone	740.00	850.00	SHN34
(o) Per Fractional 1000 Mbps Metro Ethernet <sup>1</sup> Backbone			
- 150 Mbps (3 STS-1)	560.00	850.00	SHN35
- 300 Mbps (6 STS-1)	600.00	850.00	SHN36
- 450 Mbps (9 STS-1)	640.00	850.00	SHN37
- 600 Mbps (12 STS-1)	700.00	850.00	SHN38
7. Central Office Node (Per Central Office Node)			
(a) OC-1 Capacity	600.00	420.00	SHNH4
(b) OC-3 Capacity	1,400.00	460.00	SHNH3
(c) OC-3+ Capacity	2,500.00	460.00	SHNH5
(d) OC-12 Capacity	2,600.00	455.00	SHNH1
(e) OC-48 Capacity	5,400.00	455.00	SHNH8
(f) OC-48+ Capacity	6,100.00	455.00	SHNH9
(g) OC-192 Capacity	25,000.00	640.00	SHNH7
(h) OC-192+ Capacity	25,000.00	640.00	SHNH6
(i) OC-3 Shared Node Interconnection	980.00	550.00	SHNHE
(j) OC-12 Shared Node Interconnection	1,820.00	550.00	SHNHE
(k) OC-48 Shared Node Interconnection	3,400.00	550.00	SHNHE
(l) OC-48+ Shared Node Interconnection	3,840.00	550.00	SHNHE

**Note 1:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

**Note 2:** Effective on or after December 1, 2021, 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.

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell  
Executive Director**



**EFFECTIVE  
12/1/2021  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

**E7. SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICE**

**E7.5 Rates and Charges (Cont'd)**

**E7.5.17 SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) (Cont'd)**

- A. Self-healing Multi-nodal Alternate Route Topology Ring - Month-to-Month (Cont'd)  
 8. Central Office Channel Interface (Per Central Office Node)

	Month-to-Month	Nonrecurring Charge	USOC
(a) Per DS1	\$35.00	\$99.00	SHNCB
(b) Per DS3	115.00	150.00	SHNYT
(c) Per STS-1	150.00	155.00	SHNO2
(d) Per OC-1	100.00	170.00	SHNCC
(e) Per OC-3, 2-Fiber	240.00	100.00	SHNCD
(f) Per OC-3, 4-Fiber	425.00	100.00	SHNO4
(g) Per OC-12, 2-Fiber	640.00	100.00	SHNCF
(h) Per OC-12, 4-Fiber	1,280.00	100.00	SHNC9
(i) Per OC-48, 2-Fiber	1,600.00	640.00	SHNCJ
(j) Per OC-48, 4-Fiber	3,200.00	640.00	SHNCK
(k) Per 28 DS1 Channel System - DS3	650.00	130.00	SHNW8
(l) Per 28 DS1 Channel System - STS-1	750.00	130.00	SHNCS
(m) Per DS1 on 28 DS1 Channel System - DS3	12.00	125.00	SHNCA
(n) Per DS1 on 28 DS1 Channel System - STS-1	40.00	81.00	SHNCG
(o) Per 1000 Mbps	740.00	400.00	SHNCW
(p) Per 100 Mbps (1 STS-1) BellSouth Metro Ethernet <sup>1</sup> Backbone	500.00	800.00	SHNOJ
(q) Per 100 Mbps (3 STS-1) BellSouth Metro Ethernet <sup>1</sup> Backbone	540.00	800.00	SHNCX
(r) Per 1000 Mbps BellSouth Metro Ethernet <sup>1</sup> Backbone	740.00	850.00	SHNC5
(s) Per Fractional 1000 Mbps Metro Ethernet <sup>1</sup> Backbone			
- 150 Mbps (3 STS-1)	560.00	850.00	SHND5
- 300 Mbps (6 STS-1)	600.00	850.00	SHND6
- 450 Mbps (9 STS-1)	640.00	850.00	SHND7
- 600 Mbps (12 STS-1)	700.00	850.00	SHND8

**Note 1:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

**Note 2:** Effective on or after December 1, 2021, 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.

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



**EFFECTIVE  
 12/1/2021**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**E7. SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICE**

**E7.5 Rates and Charges (Cont'd)**

**E7.5.17 SMARTRing<sup>1</sup> service (a.k.a. BellSouth Dedicated Ring) (Cont'd)**

**B. Self-healing Multi-nodal Alternate Route Topology Ring - Transport Payment Plan**

**1. Local Channel (All capacities except OC-1)**

		Per Month Rates			
		A	B	C	
		12-36	37-60	61-96	USOC
		Months <sup>1</sup>	Months <sup>1</sup>	Months <sup>1</sup>	
2.	Alternate Central Office (All capacities except OC-1)				
(a)	Per Quarter Air Mile	\$83.00	\$73.00	\$68.00	1HVXX
(a)	Per Quarter Air Mile	280.00	175.00	140.00	1HAXX
3.	Interoffice Channel (All capacities except OC-1)				
(a)	Fixed, OC-3 Capacity	40.00	35.00	30.00	1HXFX
(b)	Fixed, OC-3+, OC-12, OC-48 or OC-48+ Capacity	155.00	140.00	130.00	1HXFX
(c)	Fixed, OC-192 or OC-192+ Capacity	450.00	400.00	380.00	1HXFX
(d)	Per Quarter Air Mile, OC-3 Capacity	35.00	25.00	20.00	1HXFX
(e)	Per Quarter Air Mile, OC-3+, OC-12, OC-48 or OC-48+ Capacity	40.00	33.00	25.00	1HXFX
(f)	Per Quarter Air Mile, OC-192 or OC-192+ Capacity	40.00	33.00	25.00	1HXFX
4.	Internodal Channel (All capacities except OC-1)				
(a)	Per Internodal Channel, Same Wire Center Area, Per Quarter Air Mile	690.00	415.00	345.00	1HNXX
(b)	Per Internodal Channel, Same Office Park/Campus Environment in Contiguous Serving Wire Center Areas, Per Quarter Air Mile	780.00	465.00	390.00	1HNZX
5.	Customer Node (Per Customer Node)				
(a)	OC-1 Capacity	400.00	350.00	300.00	SHNC4
(b)	OC-3 Capacity	1,100.00	1,000.00	900.00	SHNC3
(c)	OC-3+ Capacity	2,050.00	1,750.00	1,500.00	SHNN5
(d)	OC-12 Capacity	2,200.00	2,000.00	1,750.00	SHNC1
(e)	OC-48 Capacity	4,900.00	4,500.00	3,900.00	SHNN8
(f)	OC-48+ Capacity	4,900.00	4,500.00	3,900.00	SHNN9
(g)	OC-192 Capacity	9,375.00	8,250.00	7,300.00	SHNN6
(h)	OC-192+ Capacity	9,375.00	8,250.00	7,300.00	SHNN2

**Note 1:** Effective on or after December 1, 2021, 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.

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



**EFFECTIVE  
12/1/2021**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**E7. SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICES**

**E7.5 Rates and Charges (Cont'd)**

**E7.5.17 SMARTRing<sup>2</sup> service (a.k.a BellSouth Dedicated Ring) (Cont'd)**

- B. Self-healing Multi-nodal Alternate Route Topology Ring - Transport Payment Plan (Cont'd)  
 6. Customer Channel Interface (Per Customer Node)

		Per Month Rates			
		A	B	C	
		12-36	37-60	61-96	USOC
		Months <sup>2</sup>	Months <sup>2</sup>	Months <sup>2</sup>	
(a)	Per DS1	\$34.00	\$27.00	\$21.00	SHNBB
(b)	Per DS3	135.00	130.00	125.00	SHNZT
(c)	Per STS-1	170.00	150.00	140.00	SHN13
(d)	Per OC-1	90.00	80.00	75.00	SHN1C
(e)	Per OC-3, 2-Fiber	170.00	150.00	140.00	SHN1D
(f)	Per OC-3, 4-Fiber	340.00	300.00	280.00	SHN15
(g)	Per OC-12, 2-Fiber	484.00	446.00	408.00	SHN1F
(h)	Per OC-12, 4-Fiber	969.00	893.00	816.00	SHN19
(i)	Per OC-48, 2-Fiber	1,325.00	1,215.00	1,050.00	SHN1A
(j)	Per OC-48, 4-Fiber	2,650.00	2,430.00	2,100.00	SHN1B
(k)	Per 1000 Mbps	520.00	475.00	425.00	SHN1K
(l)	Per 100 Mbps (1 STS-1) BellSouth Metro Ethernet <sup>1</sup> Backbone	175.00	155.00	140.00	SHN1J
(m)	Per 100 Mbps (3 STS-1) BellSouth Metro Ethernet <sup>1</sup> Backbone	210.00	190.00	170.00	SHN33
(n)	Per 1000 Mbps BellSouth Metro Ethernet <sup>1</sup> Backbone	520.00	475.00	425.00	SHN34
(o)	Per Fractional 1000 Mbps Metro Ethernet <sup>1</sup> Backbone				
	- 150 Mbps (3 STS-1)	230.00	210.00	190.00	SHN35
	- 300 Mbps (6 STS-1)	300.00	280.00	260.00	SHN36
	- 450 Mbps (9 STS-1)	340.00	310.00	290.00	SHN37
	- 600 Mbps (12 STS-1)	380.00	340.00	320.00	SHN38

**Note 1:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

**Note 2:** Effective on or after December 1, 2021, 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.

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**E7. SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICES**

**E7.5 Rates and Charges (Cont'd)**

**E7.5.17 SMARTRing<sup>1</sup> service (a.k.a BellSouth Dedicated Ring) (Cont'd)**

- B. Self-healing Multi-nodal Alternate Route Topology Ring - Transport Payment Plan (Cont'd)  
 7. Central Office Node (Per Central Office Node)

		Per Month Rates			
		A	B	C	
		12-36	37-60	61-96	USOC
		Months <sup>1</sup>	Months <sup>1</sup>	Months <sup>1</sup>	
(a)	OC-1 Capacity	\$400.00	\$350.00	\$300.00	SHNH4
(b)	OC-3 Capacity	1,100.00	1,000.00	900.00	SHNH3
(c)	OC-3+ Capacity	2,050.00	1,750.00	1,500.00	SHNH5
(d)	OC-12 Capacity	2,200.00	2,000.00	1,750.00	SHNH1
(e)	OC-48 Capacity	4,900.00	4,500.00	3,900.00	SHNH8
(f)	OC-48+ Capacity	4,900.00	4,500.00	3,900.00	SHNH9
(g)	OC-192 Capacity	9,375.00	8,250.00	7,300.00	SHNH7
(h)	OC-192+ Capacity	9,375.00	8,250.00	7,300.00	SHNH6
(i)	OC-3 Shared Node Interconnection	690.00	630.00	570.00	SHNHE
(j)	OC-12 Shared Node Interconnection	1,390.00	1,260.00	1,100.00	SHNHE
(k)	OC-48 Shared Node Interconnection	2,880.00	2,840.00	2,460.00	SHNHE
(l)	OC-48+ Shared Node Interconnection	2,880.00	2,840.00	2,460.00	SHNHE
8.	Central Office Channel Interface (Per Central Office Node)				
(a)	Per DS1	30.00	25.00	20.00	SHNCB
(b)	Per DS3	85.00	80.00	75.00	SHNYT
(c)	Per STS-1	105.00	100.00	90.00	SHNO2
(d)	Per OC-1	90.00	80.00	75.00	SHNCC
(e)	Per OC-3, 2-Fiber	170.00	150.00	140.00	SHNCD
(f)	Per OC-3, 4-Fiber	320.00	280.00	260.00	SHNO4
(g)	Per OC-12, 2-Fiber	420.00	382.00	344.00	SHNCF
(h)	Per OC-12, 4-Fiber	841.00	765.00	688.00	SHNC9
(i)	Per OC-48, 2-Fiber	1,325.00	1,215.00	1,050.00	SHNCJ
(j)	Per OC-48, 4-Fiber	2,650.00	2,430.00	2,100.00	SHNCK
(k)	Per 28 DS1 Channel System - DS3	550.00	500.00	450.00	SHNW8
(l)	Per 28 DS1 Channel System - STS-1	650.00	600.00	575.00	SHNCS
(m)	Per DS1 on 28 DS1 Channel System - DS3	12.00	9.00	7.00	SHNCA
(n)	Per DS1 on 28 DS1 Channel System - STS-1	35.00	30.00	25.00	SHNCG

**Note 1:** Effective on or after December 1, 2021, 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.

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director



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**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.17 SMARTRing<sup>2</sup> service (a.k.a BellSouth Dedicated Ring) (Cont'd)** (C)

**B. Self-healing Multi-nodal Alternate Route Topology Ring - Transport Payment Plan (Cont'd)**

**8. Central Office Channel Interface (Per Central Office Node) (Cont'd)**

	<b>A</b>	<b>B</b>	<b>C</b>		(M) (C)
	<b>12-36</b>	<b>37-60</b>	<b>61-96</b>	<b>USOC</b>	
	<b>Months<sup>2</sup></b>	<b>Months<sup>2</sup></b>	<b>Months<sup>2</sup></b>		
(o) Per 1000 Mbps	520.00	475.00	425.00	SHNCW	
(p) Per 100 Mbps (1 STS-1) BellSouth Metro Ethernet <sup>1</sup> Backbone	175.00	155.00	140.00	SHNOJ	
(q) Per 100 Mbps (3 STS-1) BellSouth Metro Ethernet <sup>1</sup> Backbone	210.00	190.00	170.00	SHNCX	
(r) Per 1000 Mbps BellSouth Metro Ethernet <sup>1</sup> Backbone	520.00	475.00	425.00	SHNC5	
(s) Per Fractional 1000 Mbps Metro Ethernet <sup>1</sup> Backbone					
- 150 Mbps (3 STS-1)	230.00	210.00	190.00	SHND5	
- 300 Mbps (6 STS-1)	300.00	280.00	260.00	SHND6	
- 450 Mbps (9 STS-1)	340.00	310.00	290.00	SHND7	
- 600 Mbps (12 STS-1)	380.00	340.00	320.00	SHND8	

**C. Self-healing Multi-nodal Alternate Route Topology Ring** (M)

**1. Channel Interface Reallocation**

	<b>Nonrecurring Charge</b>	<b>USOC</b>
(a) Per Node, Per Occurrence	\$245.00	SHRBC

**E7.5.18 Reserved For Future Use**

**E7.5.19 Reserved For Future Use**

**Note 1:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023. (M)

**Note 2:** Effective on or after December 1, 2021, 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. (N)

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. (N)

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**Linda C. Bridwell**  
 Executive Director



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**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.20 Reserved For Future Use**

**E7.5.21 Reserved For Future Use**

**E7.5.22 BellSouth Metro Ethernet Service<sup>1</sup>**

**A. Rates and charges for month-to-month service**

**1. Basic BellSouth Metro Ethernet Service Arrangements**

**(a) 2 Mbps Basic Connection**

- Per Connection

Nonrecurring Charge	Month to Month	USOC
\$ 950.00	\$ 668.25	MTEBO

**(b) 4 Mbps Basic Connection**

- Per Connection

950.00	695.25	MTEB1
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**(c) 8 Mbps Basic Connection**

- Per Connection

950.00	810.00	MTEB2
--------	--------	-------

**(d) 10 Mbps Basic Connection**

- Per Connection

900.00	918.00	MTEBA
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**(e) 100 Mbps Basic Connection**

- Per Connection

900.00	1,768.50	MTEBB
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**(f) 1 Gbps Basic Connection**

- Per Connection

1,000.00	3,847.50	MTEBC
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**2. Premium BellSouth Metro Ethernet Service Arrangements**

**(a) 2 Mbps Premium Connection**

- Per Connection, Fixed Mode

950.00	739.80	MTEPO
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**(b) 4 Mbps Premium Connection**

- Per Connection, Fixed Mode

950.00	777.60	MTEP1
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**(c) 8 Mbps Premium Connection**

- Per Connection, Fixed Mode

950.00	896.40	MTEP2
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**(d) 10 Mbps Premium Connection**

- Per Connection, Fixed Mode

900.00	1,220.40	MTEP3
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- Per Connection, Burst Mode

900.00	1,529.55	MTEE3
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**(e) 20 Mbps Premium Connection**

- Per Connection, Fixed Mode

900.00	1,522.80	MTEP4
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- Per Connection, Burst Mode

900.00	1,711.80	MTEE4
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**(f) 50 Mbps Premium Connection**

- Per Connection, Fixed Mode

900.00	2,008.80	MTEP5
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- Per Connection, Burst Mode

900.00	2,085.75	MTEE5
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**(g) 100 Mbps Premium Connection**

- Per Connection, Fixed Mode

1,000.00	2,430.00	MTEP6
----------	----------	-------

- Per Connection, Burst Mode

1,000.00	2,724.30	MTEE6
----------	----------	-------

**(h) 250 Mbps Premium Connection**

- Per Connection, Fixed Mode

1,000.00	3,034.80	MTEP7
----------	----------	-------

- Per Connection, Burst Mode

1,000.00	3,260.25	MTEE7
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**(i) 500 Mbps Premium Connection**

- Per Connection, Fixed Mode

1,000.00	4,039.20	MTEP8
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- Per Connection, Burst Mode

1,000.00	4,182.30	MTEE8
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**(j) 900 Mbps Premium Connection**

- Per Connection, Fixed Mode

1,500.00	5,988.60	MTEP9
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**3.**

Note 1: Effective on or after August 22, 2021, this Service will no longer be available. In addition, requests to move, add, change, or renew existing service arrangements in of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director

*Linda C. Bridwell*

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(1)



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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>2</sup>**

**A. Rates and charges for month-to-month service (Cont'd)**

**4. Virtual BellSouth Metro Ethernet Service Arrangements<sup>1</sup>**

**(a) 2 Mbps Virtual Connection**

- Per Connection

**(b) 4 Mbps Virtual Connection**

- Per Connection

**(c) 8 Mbps Virtual Connection**

- Per Connection

**(d) 10 Mbps Virtual Connection**

- Per Connection

**(e) 20 Mbps Virtual Connection**

- Per Connection

**(f) 50 Mbps Virtual Connection**

- Per Connection

**(g) 80 Mbps Virtual Connection**

- Per Connection

**(h) 100 Mbps Virtual Connection**

- Per Connection

**(i) 200 Mbps Virtual Connection**

- Per Connection

**(j) 300 Mbps Virtual Connection**

- Per Connection

**(k) 450 Mbps Virtual Connection**

- Per Connection

**(l) 600 Mbps Virtual Connection**

- Per Connection

**(m) 750 Mbps Virtual Connection**

- Per Connection

**(n) 900 Mbps Virtual Connection**

- Per Connection

**5. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Arrangements**

**(a) ICO Trunk Connection**

- Per VLAN Connection


	<b>Nonrecurring Charge</b>	<b>Month to Month</b>	<b>USOC MTEVO</b>
	<b>\$ 1,000.00</b>	<b>\$ 523.80</b>	
	<b>1,000.00</b>	<b>561.60</b>	<b>MTEV1</b>
	<b>1,000.00</b>	<b>680.40</b>	<b>MTEV2</b>
	<b>1,000.00</b>	<b>1,004.40</b>	<b>MTEV3</b>
	<b>1,000.00</b>	<b>1,306.80</b>	<b>MTEV4</b>
	<b>1,000.00</b>	<b>1,792.80</b>	<b>MTEV5</b>
	<b>1,000.00</b>	<b>2,003.40</b>	<b>MTEV6</b>
	<b>1,500.00</b>	<b>2,214.00</b>	<b>MTEV7</b>
	<b>1,500.00</b>	<b>2,818.80</b>	<b>MTEV8</b>
	<b>1,500.00</b>	<b>3,180.60</b>	<b>MTEV9</b>
	<b>1,500.00</b>	<b>3,823.20</b>	<b>MTEVA</b>
	<b>1,750.00</b>	<b>4,541.40</b>	<b>MTEVB</b>
	<b>1,750.00</b>	<b>5,292.00</b>	<b>MTEVC</b>
	<b>2,000.00</b>	<b>5,772.60</b>	<b>MTEVD</b>
	<b>1,300.00</b>	<b>1,046.25</b>	<b>MTEGC</b>

**Note 1:** Each Virtual Connection requires the establishment of a Class of Service (CoS) profile.

**Note 2:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

(1)

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

### E7.5 Rates and Charges (Cont'd)

#### E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>1</sup>

##### A. Rates and charges for month-to-month service (Cont'd)

##### 6. BellSouth Metro Ethernet Service Additional Mileage

- (a) BellSouth Metro Ethernet Service Additional Mileage:  
BellSouth Metro Ethernet Service arrangements greater than  
10 miles through 25 airline miles

	Month to Month	USOC
- Per 2 – 9 Mbps Connection	\$ 432.00	MTEMO
- Per 10 – 99 Mbps Connection	449.55	MTEMA
- Per 100 – 499 Mbps Connection	558.90	MTEMB
- Per 500 Mbps – 1 Gbps Connection	680.40	MTEMC

- (b) BellSouth Metro Ethernet Service Additional Mileage:  
BellSouth Metro Ethernet Service arrangements greater than  
25 miles through 35 airline miles

- Per 2 – 9 Mbps Connection	708.75	MTEMD
- Per 10 – 99 Mbps Connection	753.30	MTEME
- Per 100 – 499 Mbps Connection	947.70	MTEMF
- Per 500 Mbps – 1 Gbps Connection	1,129.95	MTEMG

- (c) BellSouth Metro Ethernet Service Additional Mileage:  
BellSouth Metro Ethernet Service arrangements greater than  
35 miles through 50 airline miles

- Per 2 – 9 Mbps Connection	1,080.00	MTEMH
- Per 10 – 99 Mbps Connection	1,178.55	MTEMJ
- Per 100 – 499 Mbps Connection	1,470.15	MTEMK
- Per 500 Mbps – 1 Gbps Connection	1,773.90	MTEML

##### 7. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Additional Mileage Charges

- (a) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage:  
BellSouth Metro Ethernet Service ICO Trunk arrangements greater than  
10 miles through 25 airline miles  
- per VLAN Connection

229.50 MTEMI (1)

- (b) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage:  
BellSouth Metro Ethernet Service ICO Trunk arrangements greater than  
25 miles through 35 airline miles  
- per VLAN Connection

567.00 MTEM2 (1)

- (c) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage:  
BellSouth Metro Ethernet Service ICO Trunk arrangements greater than  
35 miles through 50 airline miles  
- per VLAN Connection

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Executive Director

*Linda C. Bridwell*

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6/15/2023

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Note 1: Effective on or after August 22, 2021, this Service will no longer be available for addition, requests to move, add, change, or renew existing service arrangements v of a customer's existing term agreement, service will be provided on a month-to-month basis until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>4</sup>**

**A. Rates and charges for month-to-month service (Cont'd)**

**8. Priority Plus Feature<sup>1</sup>**

	<b>Nonrecurring Charge</b>	<b>Month to Month</b>	<b>USOC</b>	
- Per Connection	\$ -	\$ 162.00	MTETP	(1)
<b>9. Q-Forwarding Feature<sup>1</sup></b>				
(a) Q-Forwarding Service Establishment Charge - Per Connection	400.00	-	MTEQF	
(b) Q-Forwarding Network Assignment Charge - Per Network, Per Connection	-	108.00	MTEQN	(1)
<b>10. VLAN Aggregation Feature<sup>2</sup></b>				
(a) VLAN Aggregation Service Establishment Charge - Per Connection	400.00	-	MTEQE	
(b) VLAN Aggregation Network Assignment Charge - Per VLAN, Per Connection	-	108.00	MTEQV	(1)
<b>11. CNM - Metro Ethernet Reporting Feature<sup>3</sup></b>				
(a) CNM - Metro Ethernet Reporting, Service Establishment Charge - Per Customer Account	225.00	-	MTERE	
(b) CNM - Metro Ethernet Reporting Charge - Per Connection	-	13.50	MTERC	(1)
(c) CNM - Metro Ethernet Reporting, Web Interface Charge - First	-	-	MTER1	
- Each Additional	65.00	27.00	MTERW	(1)
(d) CNM - Metro Ethernet Reporting, Security Card - Each	200.00	-	MTERS	

**Note 1:** Optional feature only available with a Premium Connection.

**Note 2:** Optional feature only available with a Virtual Connection.

**Note 3:** Optional feature only available with a Premium or Virtual Connection.

**Note 4:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

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Executive Director

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>3</sup>**

**A. Rates and charges for month-to-month service (Cont'd)**

**12. Class of Service (CoS) Profile<sup>1</sup>**

**(a) Real-Time CoS<sup>2</sup>**

	<b>Month to Month</b>	<b>USOC</b>
- 10%	\$ 72.90	MTETF
- 20%	145.80	MTETG
- 25%	182.25	MTETH
- 30%	218.70	MTETJ
- 35%	255.15	MTETK
- 40%	291.60	MTETL
- 50%	364.50	MTETM
- 70%	510.30	MTETO

**(b) Interactive CoS<sup>2</sup>**

- 10%	60.75	MTEVF
- 20%	121.50	MTEVG
- 25%	151.20	MTEVH
- 30%	182.25	MTEVJ
- 35%	211.95	MTEVK
- 40%	243.00	MTEVL
- 50%	303.75	MTEVM

**Note 1:** Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%.

**Note 2:** The combined CoS bandwidth percentages selected in a customer's Virtual Connection CoS profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic.

**Note 3:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

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PUBLIC SERVICE COMMISSION**

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>2</sup>**

**A. Rates and charges for month-to-month service (Cont'd)**

**12. Class of Service (CoS) Profile<sup>1</sup> (Cont'd)**

**(c) Business Critical CoS**

	<b>Month to Month</b>	<b>USOC</b>
- 10%	\$ 36.45	MTEPF
- 20%	72.90	MTEPG
- 25%	90.45	MTEPH
- 30%	109.35	MTEPJ
- 35%	126.90	MTEPK
- 40%	145.80	MTEPL
- 50%	182.25	MTEPM
- 60%	218.70	MTEPN
- 75%	272.70	MTEPP
- 90%	328.05	MTEPQ
- 100%	364.50	MTEPR

**(d) Best Effort CoS**

- 10%	12.15	MTEBF
- 20%	24.30	MTEBG
- 25%	29.70	MTEBH
- 30%	36.45	MTEBJ
- 35%	41.85	MTEBK
- 40%	48.60	MTEBL
- 50%	60.75	MTEBM
- 60%	72.90	MTEBN
- 75%	90.45	MTEBP
- 90%	109.35	MTEBQ

**Note 1:** Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%.

**Note 2:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



**EFFECTIVE  
6/15/2023**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>3</sup>**

**A. Rates and charges for month-to-month service (Cont'd)**

**13. Automatic Protection Switching (APS) Feature<sup>1</sup>:** Selected to provide automatic protection switching in conjunction with a Basic, Premium or Virtual BellSouth Metro Ethernet Connection of 10 Mbps or higher. Applicable APS rate element based upon type of APS selected and actual total route miles<sup>2</sup> (rounded up to next whole mile) based upon a customer-specific design as determined by the Telephone Company.

(a) Structural Protection

	Nonrecurring Charge	Month to Month	USOC
- Per APS Arrangement of less than 10 route miles	\$ 1000.00	\$ 2,565.00	MTEAO
- Per APS Arrangement of 10 through 25 route miles	1500.00	2,895.75	MTEA1
- Per APS Arrangement of greater than 25 through 35 route miles	2000.00	3,300.75	MTEA2
- Per APS Arrangement of greater than 35 through 50 route miles	2500.00	3,915.00	MTEA3

(b) Route Protection

- Per APS Arrangement of less than 10 route miles	1500.00	3,132.00	MTEA5
- Per APS Arrangement of 10 through 25 route miles	2000.00	3,523.50	MTEA6
- Per APS Arrangement of greater than 25 through 35 route miles	2500.00	4,002.75	MTEA7
- Per APS Arrangement of greater than 35 through 50 route miles	3000.00	4,637.25	MTEA8

**14. Optical Termination Charge:** An electrical termination on the customer premises is standard for 2, 4 and 8 Mbps Basic, Premium and Virtual Connections. Therefore, an Optical Termination Charge applies when an optional optical termination is requested and provided for a 2, 4 or 8 Mbps Connection.

(a) Per Optical Termination

- Per Connection	-	40.50	MTEO1
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**15. Service Reconfiguration Charge**

(a) Per Request

- Per Connection	200.00	-	MTESR
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**16. System Reconfiguration Charge**

(a) Per Request

- Per Connection	900.00	-	MTESY
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**Note 1:** Optional feature only available with a Basic, Premium or Virtual Connection of 10 Mbps or higher. (APS is not available for a 2 Mbps, 4 Mbps or 8 Mbps Basic, Premium or Virtual Connection).

**Note 2:** Per definition of route mileage provided in E7.2.18U preceding.

**Note 3:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 15, 2023.

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6/15/2023  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>1</sup>**

(C)

**B. Rates and charges for Transport Payment Plan**

**1. Basic BellSouth Metro Ethernet Service Arrangements**

**(a) 2 Mbps Basic Connection**

	Nonrecurring Charge	Transport Payment Plan Rates			USOC
		A 12-36 Mos	B 37-60 Mos	C 61-96 Mos	
- Per Connection	\$ -	\$ 380.00	\$ 360.00	\$ 345.00	MTEBO
<b>(b) 4 Mbps Basic Connection</b>					
- Per Connection	-	500.00	415.00	395.00	MTEB1
<b>(c) 8 Mbps Basic Connection</b>					
- Per Connection	-	540.00	475.00	450.00	MTEB2
<b>(d) 10 Mbps Basic Connection</b>					
- Per Connection	-	630.00	599.00	550.00	MTEBA
<b>(e) 100 Mbps Basic Connection</b>					
- Per Connection	-	1,180.00	1,121.00	1,065.00	MTEBB
<b>(f) 1 Gbps Basic Connection</b>					
- Per Connection	-	2,565.00	2,437.00	2,315.00	MTEBC

**2. Premium BellSouth Metro Ethernet Service Arrangements**

<b>(a) 2 Mbps Premium Connection</b>					
- Per Connection, Fixed Mode	-	500.00	435.00	415.00	MTEPO
<b>(b) 4 Mbps Premium Connection</b>					
- Per Connection, Fixed Mode	-	540.00	470.00	445.00	MTEP1
<b>(c) 8 Mbps Premium Connection</b>					
- Per Connection, Fixed Mode	-	640.00	510.00	485.00	MTEP2
<b>(d) 10 Mbps Premium Connection</b>					
- Per Connection, Fixed Mode	-	720.00	684.00	650.00	MTEP3
- Per Connection, Burst Mode	-	900.00	855.00	812.00	MTEE3
<b>(e) 20 Mbps Premium Connection</b>					
- Per Connection, Fixed Mode	-	904.00	859.00	816.00	MTEP4
- Per Connection, Burst Mode	-	1,013.00	962.00	914.00	MTEE4
<b>(f) 50 Mbps Premium Connection</b>					
- Per Connection, Fixed Mode	-	1,192.00	1,132.00	1,075.00	MTEP5
- Per Connection, Burst Mode	-	1,238.00	1,176.00	1,117.00	MTEE5
<b>(g) 100 Mbps Premium Connection</b>					
- Per Connection, Fixed Mode	-	1,440.00	1,368.00	1,300.00	MTEP6
- Per Connection, Burst Mode	-	1,613.00	1,532.00	1,455.00	MTEE6
<b>(h) 250 Mbps Premium Connection</b>					
- Per Connection, Fixed Mode	-	1,800.00	1,710.00	1,625.00	MTEP7
- Per Connection, Burst Mode	-	1,935.00	1,838.00	1,746.00	MTEE7
<b>(i) 500 Mbps Premium Connection</b>					
- Per Connection, Fixed Mode	-	2,392.00	2,272.00	2,158.00	MTEP8
- Per Connection, Burst Mode	-	2,475.00	2,351.00	2,233.00	MTEE8
<b>(j) 900 Mbps Premium Connection</b>					
- Per Connection, Fixed Mode	-	3,700.00	3,521.00	3,356.00	MTEP9

**3.**

Note 1: Effective on or after August 22, 2021, this Service will no longer be available. In addition, requests to move, add, change, or renew existing service arrangements with customer's existing term agreement, service will be provided on a month-to-month basis until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

KENTUCKY  
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Linda C. Bridwell  
Executive Director

8/22/2021

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

(N)  
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 (N)

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>2</sup>**

(C)

**B. Rates and charges for Transport Payment Plan (Cont'd)**

4. Virtual BellSouth Metro Ethernet Service Arrangements<sup>1</sup>

(a) 2 Mbps Virtual Connection

	Nonrecurring Charge	Transport Payment Plan Rates			USOC
		A 12-36 Mos	B 37-60 Mos	C 61-96 Mos	
- Per Connection	\$ -	\$ 340.00	\$ 321.00	\$ 305.00	MTEVO
(b) 4 Mbps Virtual Connection					
- Per Connection	-	380.00	359.00	341.00	MTEV1
(c) 8 Mbps Virtual Connection					
- Per Connection	-	480.00	454.00	431.00	MTEV2
(d) 10 Mbps Virtual Connection					
- Per Connection	-	560.00	529.00	503.00	MTEV3
(e) 20 Mbps Virtual Connection					
- Per Connection	-	744.00	703.00	668.00	MTEV4
(f) 50 Mbps Virtual Connection					
- Per Connection	-	1,032.00	975.00	926.00	MTEV5
(g) 80 Mbps Virtual Connection					
- Per Connection	-	1,156.00	1,092.00	1,038.00	MTEV6
(h) 100 Mbps Virtual Connection					
- Per Connection	-	1,280.00	1,210.00	1,149.00	MTEV7
(i) 200 Mbps Virtual Connection					
- Per Connection	-	1,640.00	1,550.00	1,472.00	MTEV8
(j) 300 Mbps Virtual Connection					
- Per Connection	-	1,936.00	1,830.00	1,738.00	MTEV9
(k) 450 Mbps Virtual Connection					
- Per Connection	-	2,232.00	2,109.00	2,004.00	MTEVA
(l) 600 Mbps Virtual Connection					
- Per Connection	-	2,660.00	2,514.00	2,388.00	MTEVB
(m) 750 Mbps Virtual Connection					
- Per Connection	-	3,104.00	2,933.00	2,787.00	MTEVC
(n) 900 Mbps Virtual Connection					
- Per Connection	-	3,540.00	3,345.00	3,178.00	MTEVD

5. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Arrangements


(a) ICO Trunk Connection					
- Per VLAN Connection	-	500.00	450.00	405.00	MTEGC

**Note 1:** Each Virtual Connection requires the establishment of a Class of Service (CoS) profile.

**Note 2:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

KENTUCKY  
PUBLIC SERVICE COMMISSION

Linda C. Bridwell  
Executive Director



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8/22/2021  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>1</sup>**

(C)

**B. Rates and charges for Transport Payment Plan (Cont'd)**

**6. BellSouth Metro Ethernet Service Additional Mileage**

- (a) BellSouth Metro Ethernet Service Additional Mileage:  
 BellSouth Metro Ethernet Service arrangements greater than  
 10 miles through 25 airline miles

Nonrecurring Charge	Transport Payment Plan Rates			USOC
	A 12-36 Mos	B 37-60 Mos	C 61-96 Mos	
- Per 2 – 9 Mbps Connection	\$ - \$ 320.00	\$ 320.00	\$ 320.00	MTEMO
- Per 10 – 99 Mbps Connection	- 333.00	333.00	333.00	MTEMA
- Per 100 – 499 Mbps Connection	- 414.00	414.00	414.00	MTEMB
- Per 500 Mbps – 1 Gbps Connection	- 504.00	504.00	504.00	MTEMC

- (b) BellSouth Metro Ethernet Service Additional Mileage:  
 BellSouth Metro Ethernet Service arrangements greater than  
 25 miles through 35 airline miles

- Per 2 – 9 Mbps Connection	- 525.00	525.00	525.00	MTEMD
- Per 10 – 99 Mbps Connection	- 558.00	558.00	558.00	MTEME
- Per 100 – 499 Mbps Connection	- 702.00	702.00	702.00	MTEMF
- Per 500 Mbps – 1 Gbps Connection	- 837.00	837.00	837.00	MTEMG

- (c) BellSouth Metro Ethernet Service Additional Mileage:  
 BellSouth Metro Ethernet Service arrangements greater than  
 35 miles through 50 airline miles

- Per 2 – 9 Mbps Connection	- 800.00	800.00	800.00	MTEMH
- Per 10 – 99 Mbps Connection	- 873.00	873.00	873.00	MTEMJ
- Per 100 – 499 Mbps Connection	- 1,089.00	1,089.00	1,089.00	MTEMK
- Per 500 Mbps – 1 Gbps Connection	- 1,314.00	1,314.00	1,314.00	MTEML

**7. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Additional Mileage Charges**

- (a) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage:  
 BellSouth Metro Ethernet Service ICO Trunk arrangements greater than  
 10 miles through 25 airline miles  
 - per VLAN Connection

-	170.00	170.00	170.00	MTEMI
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- (b) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage:  
 BellSouth Metro Ethernet Service ICO Trunk arrangements greater than  
 25 miles through 35 airline miles  
 - per VLAN Connection

-	420.00	420.00	420.00	MTEM2
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- (c) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage:  
 BellSouth Metro Ethernet Service ICO Trunk arrangements greater than  
 35 miles through 50 airline miles  
 - per VLAN Connection

-	675.00	675.00	675.00	MTEMS
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Note 1: Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements with a customer's existing term agreement, service will be provided on a month-to-month basis until the service is discontinued. The Company currently plans to discontinue this service.

(N)  
 (N)

**KENTUCKY  
 PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
 Executive Director

*Linda C. Bridwell*

**EFFECTIVE  
 8/22/2021**  
 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>4</sup>**

(C)

**B. Rates and charges for Transport Payment Plan (Cont'd)**

**8. Priority Plus Feature<sup>1</sup>**

- Per Connection

Transport Payment Plan Rates				
	A	B	C	
Nonrecurring Charge <sup>2</sup>	12-36 Mos	37-60 Mos	61-96 Mos	USOC
\$ -	\$ 95.00	\$ 85.00	\$ 80.00	MTEQP

**9. Q-Forwarding Feature<sup>1</sup>**

**(a) Q-Forwarding Service Establishment Charge**

- Per Connection

Nonrecurring Charge <sup>2</sup>	USOC
\$400.00	MTEQF

**(b) Q-Forwarding Network Assignment Charge**

- Per Network, Per Connection

Transport Payment Plan Rates				
	A	B	C	
Nonrecurring Charge <sup>2</sup>	12-36 Mos	37-60 Mos	61-96 Mos	USOC
\$ -	\$ 65.00	\$ 60.00	\$ 55.00	MTEQN

**10. VLAN Aggregation Feature<sup>3</sup>**

**(a) VLAN Aggregation Service Establishment Charge**

- Per Connection

Nonrecurring Charge <sup>2</sup>	USOC
\$400.00	MTEQE

**(b) VLAN Aggregation Network Assignment Charge**

- Per VLAN, Per Connection

Transport Payment Plan Rates				
	A	B	C	
Nonrecurring Charge <sup>2</sup>	12-36 Mos	37-60 Mos	61-96 Mos	USOC
\$ -	\$ 65.00	\$ 60.00	\$ 55.00	MTEQV

**Note 1:** Optional feature only available with a Premium Connection.

**Note 2:** This nonrecurring charge is applicable to service under a TPP arrangement.

**Note 3:** Optional feature only available with a Virtual Connection.

**Note 4:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

(N)  
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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 8/22/2021 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>3</sup>**

(C)

**B. Rates and charges for Transport Payment Plan (Cont'd)**

**II. CNM - Metro Ethernet Reporting Feature<sup>1</sup>**

- (a) CNM - Metro Ethernet Reporting, Service Establishment Charge

**Nonrecurring Charge<sup>2</sup>**      **USOC**  
\$ 225.00      **MTERE**

- Per Customer Account

- (b) CNM - Metro Ethernet Reporting Charge

**Transport Payment Plan Rates**

Nonrecurring Charge <sup>2</sup>	A	B	C	USOC
	12-36 Mos	37-60 Mos	61-96 Mos	
\$ -	\$ 8.00	\$ 6.00	\$ 5.00	MTERC

- Per Connection

- (c) CNM - Metro Ethernet Reporting, Web Interface Charge

- First

- Each Additional

-      -      -      -      **MTER1**

65.00      18.00      15.00      13.00      **MTERW**

- (d) CNM - Metro Ethernet Reporting, Security Card

- Each

**Nonrecurring Charge<sup>2</sup>**      **USOC**  
\$ 200.00      **MTERS**

**Note 1:** Optional feature only available with a Premium or Virtual Connection.

**Note 2:** This nonrecurring charge is applicable to service under a TPP arrangement.

**Note 3:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>4</sup>**

(C)

**B. Rates and charges for Transport Payment Plan (Cont'd)**

**12. Class of Service (CoS) Profile<sup>1</sup>**

(a) Real-Time CoS<sup>2</sup>

	Transport Payment Plan Rates				USOC
	Nonrecurring Charge <sup>3</sup>	A 12-36 Mos	B 37-60 Mos	C 61-96 Mos	
- 10%	\$ -	\$ 54.00	\$ 54.00	\$ 54.00	MTETF
- 20%	-	108.00	108.00	108.00	MTETG
- 25%	-	135.00	135.00	135.00	MTETH
- 30%	-	162.00	162.00	162.00	MTETJ
- 35%	-	189.00	189.00	189.00	MTETK
- 40%	-	216.00	216.00	216.00	MTETL
- 50%	-	270.00	270.00	270.00	MTETM
- 70%	-	378.00	378.00	378.00	MTETO

(b) Interactive CoS<sup>2</sup>

- 10%	-	45.00	45.00	45.00	MTEVF
- 20%	-	90.00	90.00	90.00	MTEVG
- 25%	-	112.00	112.00	112.00	MTEVH
- 30%	-	135.00	135.00	135.00	MTEVJ
- 35%	-	157.00	157.00	157.00	MTEVK
- 40%	-	180.00	180.00	180.00	MTEVL
- 50%	-	225.00	225.00	225.00	MTEVM

**Note 1:** Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%..

**Note 2:** The combined CoS bandwidth percentages selected in a customer's Virtual Connection CoS profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic.

**Note 3:** This nonrecurring charge is applicable to service under a TPP Arrangement.

**Note 4:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>3</sup>**

(C)

**B. Rates and charges for Transport Payment Plan (Cont'd)**

**12. Class of Service (CoS) Profile<sup>1</sup> (Cont'd)**

**(c) Business Critical CoS**

	Transport Payment Plan Rates				USOC
	Nonrecurring Charge <sup>2</sup>	A	B	C	
		12-36 Mos	37-60 Mos	61-96 Mos	
- 10%	\$ -	\$ 27.00	\$ 27.00	\$ 27.00	MTEPF
- 20%	-	54.00	54.00	54.00	MTEPG
- 25%	-	67.00	67.00	67.00	MTEPH
- 30%	-	81.00	81.00	81.00	MTEPJ
- 35%	-	94.00	94.00	94.00	MTEPK
- 40%	-	108.00	108.00	108.00	MTEPL
- 50%	-	135.00	135.00	135.00	MTEPM
- 60%	-	162.00	162.00	162.00	MTEPN
- 75%	-	202.00	202.00	202.00	MTEPP
- 90%	-	243.00	243.00	243.00	MTEPQ
- 100%	-	270.00	270.00	270.00	MTEPR

**(d) Best Effort CoS**

- 10%	-	9.00	9.00	9.00	MTEBF
- 20%	-	18.00	18.00	18.00	MTEBG
- 25%	-	22.00	22.00	22.00	MTEBH
- 30%	-	27.00	27.00	27.00	MTEBJ
- 35%	-	31.00	31.00	31.00	MTEBK
- 40%	-	36.00	36.00	36.00	MTEBL
- 50%	-	45.00	45.00	45.00	MTEBM
- 60%	-	54.00	54.00	54.00	MTEBN
- 75%	-	67.00	67.00	67.00	MTEBP
- 90%	-	81.00	81.00	81.00	MTEBQ

**Note 1:** Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%..

**Note 2:** This nonrecurring charge is applicable to service under a TPP Arrangement.

**Note 3:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

(N)

(N)

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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

**E7.5 Rates and Charges (Cont'd)**

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>4</sup>**

(C)

**B. Rates and charges for Transport Payment Plan (Cont'd)**

**13. Automatic Protection Switching (APS) Feature<sup>1</sup>:** Selected to provide automatic protection switching in conjunction with a Basic, Premium or Virtual BellSouth Metro Ethernet Connection of 10 Mbps or higher. Applicable APS rate element based upon type of APS selected and actual total route miles<sup>2</sup> (rounded up to next whole mile) based upon a customer-specific design as determined by the Telephone Company.

(a) Structural Protection

**Transport Payment Plan Rates**

	<b>Nonrecurring Charge<sup>3</sup></b>	<b>A 12-36 Mos</b>	<b>B 37-60 Mos</b>	<b>C 61-96 Mos</b>	<b>USOC</b>
- Per APS Arrangement of less than 10 route miles	\$ -	\$ 1250.00	\$ 1092.00	\$ 935.00	MTEAO
- Per APS Arrangement of 10 through 25 route miles	-	1496.00	1301.00	1126.00	MTEA1
- Per APS Arrangement of greater than 25 through 35 route miles	-	1798.00	1679.00	1530.00	MTEA2
- Per APS Arrangement of greater than 35 through 50 route miles	-	2452.00	2376.00	2134.00	MTEA3

(b) Route Protection

- Per APS Arrangement of less than 10 route miles	-	1470.00	1285.00	1100.00	MTEA5
- Per APS Arrangement of 10 through 25 route miles	-	1760.00	1530.00	1325.00	MTEA6
- Per APS Arrangement of greater than 25 through 35 route miles	-	2115.00	1975.00	1800.00	MTEA7
- Per APS Arrangement of greater than 35 through 50 route miles	-	2885.00	2795.00	2510.00	MTEA8

**14. Optical Termination Charge:** An electrical termination on the customer premises is standard for 2, 4 and 8 Mbps Basic, Premium and Virtual Connections. Therefore, an Optical Termination Charge applies when an optional optical termination is requested and provided for a 2, 4 or 8 Mbps Connection.

(a) Per Optical Termination

- Per Connection	-	30.00	30.00	30.00	MTEO1
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**15. Service Reconfiguration Charge**

(a) Per Request

- Per Connection				<b>Nonrecurring Charge<sup>3</sup></b> \$ 200.00	<b>USOC</b> MTESR
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**16. System Reconfiguration Charge**

(a) Per Request

- Per Connection				900.00	MTESY
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**Note 1:** Optional feature only available with a Basic, Premium or Virtual Connection.

**Note 2:** Per definition of route mileage provided in E7.2.18U preceding.

**Note 3:** This nonrecurring charge is applicable to service under a TPP arrangement.

**Note 4:** Effective on or after August 22, 2021, this Service will no longer be available for purchase by existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis until the service is discontinued. The Company currently plans to discontinue this service.

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

*Linda C. Bidwell*  
Executive Director

**EFFECTIVE  
8/22/2021  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**

(N)  
|  
(N)

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

### E7.6 ICB Rates And Charges

(M)

Rates and charges for Special Access (a.k.a. BellSouth SPA) service provided on an individual case basis.

(M)

### E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service)

#### E7.7.1 General

Custom Network Service (a.k.a. BellSouth Custom Network Service) is furnished to provide custom-designed Special Access (a.k.a. BellSouth SPA) service networks. Each network design is tariffed herein as a Custom Network Service Arrangement, and each is further identified with a roman numeral designation (e.g., Custom Network Service Arrangement I).

A Custom Network Service Arrangement is only available under a contractual payment period according to the regulations, terms and conditions specified herein.

The Special Access (a.k.a. BellSouth SPA) services provided in a Custom Network Service Arrangement are subject to the general regulations for service stated elsewhere in this Tariff, except where specified otherwise in a Custom Network Service Arrangement.

In order to subscribe to a Custom Network Service Arrangement, the customer's network must meet the minimum requirements stated within that specific Custom Network Service Arrangement with regard to network design and size. The customer must also agree to the terms and conditions stated therein.

#### E7.7.2 Custom Network Service Arrangement I

##### A. General

Custom Network Service Arrangement I is provided to furnish a large data network composed of Four-Wire Voice Grade (a.k.a. BellSouth SPA DS0 VG) Data service (may be referred to herein as analog data service).

This arrangement will provide the regulations, and rates and charges to allow the provisioning of a very large data network for the specified payment period.

The analog data service provided in Custom Network Service Arrangement I will be subject to the regulations in this Tariff which apply to Four-Wire Voice Grade Data Service from Section E7., except where stated otherwise herein.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

NOV 29 1998

PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)

BY: Stephan D. Bue  
SECRETARY OF THE COMMISSION

KENTUCKY

ISSUED: January 17, 1997

BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

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

### E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd) (T)

#### E7.7.2 Custom Network Service Arrangement I (Cont'd)

##### B. Regulations

Custom Network Service Arrangement I is provided under a fixed ten (10) year payment period and shall be administered in accordance with the regulations contained in the Channel Services Payment Plan, E2.4.9.A., except as follows:

1. The customer has the following options for service following the expiration of the ten year payment period:
  - a. The customer may elect to enter into a new Custom Network Service Arrangement I payment agreement at the rates in effect herein for new customers at the time his contract service expires.
  - b. The customer may elect that his network service revert back to the generally available analog data service rates in Section E7. that are in effect at the time his contract service expires.
  - c. The customer may elect that all Custom Network Service be disconnected at the expiration of his contract period. No Termination Liability Charges shall apply.
  - d. If the customer does not elect a., b., or c., preceding or does not notify the Company of his intentions prior to the time his contract service expires, service shall be continued at the monthly rates currently in effect for month-to-month Four-Wire Voice Grade (*a.k.a. BellSouth SPA DS0 VG*) Data service from Section E7. until notified otherwise by the customer. (T)
2. The minimum initial size for a data network under Custom Network Service Arrangement I shall be 1200 analog data service local channels located in the Company serving area in Kentucky. (T)

The minimum size for Custom Network Service Arrangement I by the end of the first year of this payment agreement shall be a combined total of 1800 local channels, analog data or alternative service local channels, located in the Company serving area in Kentucky. The term "alternative service local channels" shall mean local channels from other Company-provided alternative services available under a payment period option (i.e., Digital Data Access (*a.k.a. BellSouth SPA DS0 Digital Data*) service) which are to be used in the provision of this data network.

The minimum size for Custom Network Service Arrangement I by the end of the second and each subsequent year of this 10 year payment agreement shall be a combined total of 2000 local channels, analog data or alternative service local channels, located in the Company serving area in Kentucky.

The data network provided under Custom Network Service Arrangement I shall be reviewed annually on the anniversary date of the signing of the payment agreement for Custom Network Service Arrangement I. The purpose of each annual review will be to determine if the data network minimum size has been met and is being maintained, and to make billing adjustments if the size of the network is below the stated minimum.

- a. If the count of local channels is the stated minimum or above on the anniversary date, the network minimum has been met and no billing adjustment is required.
- b. If the count of local channels is less than the stated minimum on the anniversary date, the network minimum has not been met and a one-time charge shall apply to adjust the billing for the prior year. This charge shall be referred to as the annual adjustment charge and is not subject to the Deferred Payment option provided in E2.4.9.A.

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FEB 16 1997

PURSUANT TO 807 KAR 5011,  
SECTION 9 (1)

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION



ISSUED: January 17, 1997  
BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

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

(T)

**E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd)**

(T)

**E7.7.2 Custom Network Service Arrangement I (Cont'd)**

B. Regulations (Cont'd)

2. (Cont'd)

b. (Cont'd)

The annual adjustment charge shall be calculated as follows and shall be imputed as a one time charge.

-The customer shall pay the equivalent of the monthly rate for an analog data local channel provided herein Custom Network Service Arrangement I, times the difference between the local channel count on the anniversary date and the local channel minimum for that year, times six (6) months. Six months is used in this calculation to take into account a customer's inward and outward movement that may occur throughout the year.

- c. The disconnect or moves of individual local and/or interoffice channels within the Custom Network Service Arrangement I payment period shall be considered as partial disconnects of the network and shall not incur a Termination Liability charge. A Termination Liability Charge shall apply only for the complete disconnect of all service within Custom Network Service Arrangement I (except as specified in d. following) and shall be calculated as follows:

-The Termination Liability Charge shall be equal to the appropriate monthly rate for an analog data local channel as specified herein Custom Network Service Arrangement I, times the number of months remaining in the payment period, times the quantities of service in place at the time of disconnect, with a minimum quantity of local channels of 1800 after year one (1) or 2000 after year two (2) to be used if the actual number of local channels at the time of disconnect is less than the appropriate minimum for that year.

- d. A Termination Liability Charge as specified in c. preceding shall apply for the complete disconnect of Custom Network Service Arrangement I unless both of the following conditions are met: 1) the customer elects either another Custom Network Service Arrangement or elects to convert all the analog data local channels in this network to alternative service local channels provided under a payment period option and 2) the new service's agreement is for a period of time equal to or greater than the amount of time remaining in his Custom Network Service Arrangement I payment period. If these conditions are met, no Termination Liability Charge shall apply.

Nonrecurring charges specified in C. following do not apply for the conversion of analog data service in-place at the time the customer establishes Custom Network Service Arrangement I. Any requests for new service to be added to the customer's network at the time Custom Network Service Arrangement I is established will be subject to the nonrecurring charges specified in C. following.

C. Rates and Charges

1. Voice Grade (a.k.a. BellSouth SPA DS0 VG) Data Service<sup>1</sup>

(T)

a. Local Channel

- (1) Per Point of Termination

	Monthly Rate	Nonrecurring Charge		USOC
		First Service Installed	Additional Service Installed	
(a) Four-Wire Data	\$45.00	\$285.00	\$130.00	T6E4X

Note 1: The monthly rates and charges shown are for the fixed ten year payment period.

PUBLIC SERVICE COMMISSION  
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PURSUANT TO 807 KAR 5011,  
SECTION 9 (1)

BY: Jordan C. Hall  
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ISSUED: January 17, 1997  
BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

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

**E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd)** (T)

**E7.7.2 Custom Network Service Arrangement I (Cont'd)**

C. Rates and Charges (Cont'd)

1. Voice Grade (a.k.a. BellSouth SPA DS0 VG) Data Service<sup>1</sup> (Cont'd) (T)

b. Voice Grade (a.k.a. BellSouth SPA DS0 VG) Interoffice Channels (T)

(1) Mileage Bands

	Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Charge Per Channel	USOC
(a) 0 mile	\$-	\$-	\$-	1L5XX
(b) 1 thru 8 Miles	25.00	1.75	93.00	1L5XX
(c) 9 thru 25 Miles	25.00	1.70	93.00	1L5XX
(d) Over 25 Miles	25.00	1.65	93.00	1L5XX

c. Optional Features and Functions

(1) Data Bridging, Per Port

	Monthly Rate	Nonrecurring Charge	USOC
(a) Four-Wire	\$8.00	\$36.00	BCND4

**E7.7.3 Custom Network Service Arrangement II**

A. General

Custom Network Service Arrangement II is provided to furnish a large data network composed of Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service (may be referred to herein as digital data service). (T)

This arrangement will provide the regulations, rates and charges to allow the provisioning of a very large data network for the specified payment period.

The digital data (a.k.a. BellSouth SPA DS0 Digital Data) service provided in Custom Network Service Arrangement II will be subject to the regulations in this Tariff which apply to Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service from Section E7., except where stated otherwise herein. (T)

B. Regulations

1. Custom Network Service Arrangement II is provided under a fixed three (3) year payment period and shall be administered in accordance with the regulations contained in the Channel Services Payment Plan, E2.4.9.A., except as follows:

a. The customer has the following options for service following the expiration of the three year payment period:

(1) The customer may elect to enter into a new Custom Network Service Arrangement II payment agreement at the rates in effect herein for new customers at the time his contract service expires.

(2) The customer may elect that his network service revert back to the generally available Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service rates provided in E7.5.7 that are in effect at the time his contract service expires. (T)

(3) The customer may elect that all Custom Network Service (a.k.a. BellSouth Custom Network Service) be disconnected at the expiration of his contract period. No Termination Liability Charges shall apply. (T)

Note 1: The monthly rates and charges shown are for the fixed ten year payment period.

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PURSUANT TO 807 KAR 5011,  
SECTION 8 (1)

BY: James C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

ISSUED: January 17, 1997  
BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

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

(T)

**E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd)**

(T)

**E7.7.3 Custom Network Service Arrangement II (Cont'd)**

B. Regulations (Cont'd)

1. (Cont'd)

a. (Cont'd)

(4) If the customer does not elect (1), (2), or (3) preceding, or does not notify the Company of his intentions prior to the time his contract service expires, service shall be continued at the monthly rates currently in effect for month-to-month Digital Data Access (*a.k.a. BellSouth SPA DS0 Digital Data*) service provided in E7.5.7 until notified otherwise by the customer.

(T)

b. The minimum size for Custom Network Service Arrangement II by the end of the first year of this payment agreement shall be 700 digital data local channels located in the Company serving area in Kentucky. The minimum size by the end of the second and third year of this payment agreement shall respectively be 800 and 900 digital data local channels located in the Company serving area in Kentucky.

The data network provided under Custom Network Service Arrangement II shall be reviewed annually on the anniversary date of the signing of the payment agreement for Custom Network Service Arrangement II. The purpose of each annual review will be to determine if the terms of Custom Network Service Arrangement II are being met, the data network minimum size has been met and is being maintained, and to make billing adjustments if the size of the network is below the stated minimum.

(1) If the count of local channels is the stated minimum or above on the anniversary date, the network minimum has been met and no billing adjustment is required.

(2) If the count of local channels is less than the stated minimum on the anniversary date, the network minimum has not been met and a one-time charge shall apply to adjust the billing for the prior year. This charge shall be referred to as the annual adjustment charge and is not subject to the Deferred Payment option provided in E2.4.9.A.

The annual adjustment charge shall be calculated as follows and shall be imputed as a one time charge.

- The customer shall pay the equivalent of the monthly rate for a 9.6 Kbps digital data local channel provided herein Custom Network Service Arrangement II, times the difference between the local channel count on the anniversary date and the local channel minimum for that year, times six (6) months. Six months is used in this calculation to take into account a customer's inward and outward movement that may occur throughout the year.

(3) The disconnect or moves of individual local and/or interoffice channels, hub terminations and/or associated optional features within the Custom Network Service Arrangement II payment period shall be considered as partial disconnects of the network and shall not incur a Termination Liability Charge. A Termination Liability Charge shall apply only for the complete disconnect of all service within Custom Network Service Arrangement II (except as specified in (4) following ) and shall be calculated as follows:

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PURSUANT TO 807 KAR 5011,  
SECTION 9 (1)

BY: Judson C. Neal  
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ISSUED: January 17, 1997  
BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

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

(T)

**E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd)**

(T)

**E7.7.3 Custom Network Service Arrangement II (Cont'd)**

B. Regulations (Cont'd)

1. (Cont'd)

b. (Cont'd)

(3) (Cont'd)

-The Termination Liability Charge shall be equal to the appropriate monthly rates as specified herein Custom Network Service Arrangement II times the number of months remaining in the payment period, times the quantities of service in place at the time of disconnect, with a minimum quantity of local channels of 700 on year one (1), 800 on year two (2) or 900 on year three (3) to be used if the actual number of local channels at the time of disconnect is less than the appropriate minimum for that year.

- (4) A Termination Liability Charge as specified in (3) preceding shall apply for the complete disconnect of Custom Network Service Arrangement II unless both of the following conditions are met: 1) the disconnect occurs after Custom Network Service Arrangement II has been in-place for a minimum of 24 months and 2) if the customer elects another Custom Network Service Arrangement for a period of time equal to or greater than the amount of time remaining in his Custom Network Service Arrangement II payment period. If these conditions are met, no Termination Liability Charge shall apply.

- c. Nonrecurring charges specified in C. following do not apply for the conversion of digital data service in-place at the time the customer establishes Custom Network Service Arrangement II. Any request for new service to be added to the customer's network at the time Custom Network Service Arrangement II is established will be subject to the nonrecurring charges specified in C. following, except as follows:

-Nonrecurring charges specified in C. following shall not apply for new digital data service ordered during the first year of service under Custom Network Service Arrangement II; specifically, nonrecurring charges will not apply when the service order application date falls within the first year of the Custom Network Service Arrangement II payment period and service is to be placed within the standard installation interval.

New service installed during the second and third years of Custom Network Service Arrangement II shall be subject to the appropriate nonrecurring charges provided in C. following.

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PURSUANT TO 807 KAR 5011,  
SECTION 9 (1)

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

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

**E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd)** (T)

**E7.7.3 Custom Network Service Arrangement II (Cont'd)**

C. Rates and Charges

1. Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) Service<sup>1</sup> (T)

a. Local Channel

(1) Per Point of Termination

	Monthly Rate	First Service Installed	Nonrecurring Charge Additional Service Installed	USOC
(a) 2.4 Kbps	\$49.00	\$266.25	\$86.25	T6ECS
(b) 4.8 Kbps	49.00	266.25	86.25	T6ECS
(c) 9.6 Kbps	49.00	266.25	86.25	T6ECS
(d) 19.2 Kbps	49.00	266.25	86.25	T6ECS
(e) 56.0 Kbps	65.00	266.25	86.25	T6ECS
(f) 64.0 Kbps	65.00	266.25	86.25	T6ECS

b. Hub Termination

(1) Per Local Channel

	Monthly Rate	First Service Installed	Nonrecurring Charge Additional Service Installed	USOC
(a) 2.4 Kbps	9.75	41.25	35.25	TUTA4
(b) 4.8 Kbps	9.75	41.25	35.25	TUTB4
(c) 9.6 Kbps	9.75	41.25	35.25	TUTC4
(d) 19.2 Kbps	9.75	41.25	35.25	TUTE4
(e) 56.0 Kbps	28.00	41.25	35.25	TUTD4
(f) 64.0 Kbps	28.00	41.25	35.25	TUTF4

c. Interoffice Channel, 0 miles

(1) Per channel

	Monthly Rate	Nonrecurring Charge	USOC
(a) 2.4, 4.8, 9.6 and 19.2 Kbps	\$-	\$-	1L5XX
(b) 56.0 and 64.0 Kbps	-	-	1L5XX
(2) Each mile or fraction thereof			
(a) 2.4, 4.8, 9.6 and 19.2 Kbps	-	-	1L5XX
(b) 56.0 and 64.0 Kbps	-	-	1L5XX
d. Interoffice Channel, Over 0 miles			
(1) Per channel			
(a) 2.4, 4.8, 9.6 and 19.2 Kbps	19.50	47.25	1L5XX
(b) 56.0 and 64.0 Kbps	36.00	47.25	1L5XX

Note 1: The monthly rates shown are for the fixed three year payment period. Nonrecurring Charges shown do not apply in Year 1 of the three year payment period.

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PURSUANT TO 807 KAR 5.011,  
 SECTION 9 (1)

BY: Jordan C. Neal  
 FOR THE PUBLIC SERVICE COMMISSION

ISSUED: January 17, 1997  
BY: E.C. Roberts, Jr., President - KY  
Louisville, Kentucky

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

**E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service)(Cont'd)** (T)

**E7.7.3 Custom Network Service Arrangement II (Cont'd)**

C. Rates and Charges (Cont'd)

1. Digital Data Access (*a.k.a. BellSouth SPA DS0 Digital Data*) Service<sup>1</sup> (Cont'd) (T)

d. Interoffice Channel, Over 0 miles (Cont'd)

(2) Each mile or fraction thereof

	Monthly Rate	Nonrecurring Charge	USOC
(a) 2.4, 4.8, 9.6 and 19.2 Kbps	\$1.80	\$-	1L5XX
(b) 56.0 and 64.0 Kbps	3.60	-	1L5XX

e. Optional Features

(1) Bridging

(a) Per port (2.4, 4.8, 9.6, 19.2, 56.0 Kbps) 10.00 18.75 BCNDA

Note 1: The monthly rates shown are for the fixed three year payment period. Nonrecurring Charges shown do not apply in Year 1 of the three year payment period.

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PURSUANT TO 807 KAR 5011,  
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