

**TARIFF DISTRIBUTION**

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ACCESS SERVICES TARIFF

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

**E7.2 Service Descriptions (Cont'd)**

**E7.2.16 SMARTRing Service (a.k.a. BellSouth Dedicated Ring) (Cont'd)**

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

12. SMARTRing service (a.k.a. BellSouth Dedicated Ring) Channel Interfaces are available as follows:

<u>Channel Interfaces</u>	<u>Nodes</u>							
	<u>OC-1</u>	<u>OC-3</u>	<u>OC-3+</u>	<u>OC-12</u>	<u>OC-48</u>	<u>OC-48+</u>	<u>OC-192</u>	<u>OC-192+</u>
DS1	Yes	Yes	Yes	No <sup>1</sup>	No <sup>1</sup>	No <sup>1</sup>	No <sup>1</sup>	No <sup>1</sup>
DS3	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
STS-1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OC-1 <sup>2</sup>	No	No	No	Yes	Yes	Yes	No	No
OC-3	No	No	No	Yes	Yes	Yes	Yes	Yes
OC-12	No	No	No	No	Yes	Yes	Yes	Yes
28 DS1 Channel System (DS3)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
28 DS1 Channel System (STS-1)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1000 Mbps	No	No	No	No	Yes <sup>3</sup>	Yes <sup>3</sup>	Yes	Yes
100 Mbps BellSouth Metro Ethernet <sup>6</sup> Backbone <sup>4</sup>	No	No	No	Yes	Yes	Yes	Yes	Yes
1000 Mbps BellSouth Metro Ethernet <sup>6</sup> Backbone	No	No	No	No	Yes	Yes	Yes	Yes
Fractional 1000 Mbps at 150 Mbps, 300 Mbps or 450 Mbps BellSouth Metro Ethernet <sup>6</sup> Backbone <sup>5</sup>	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fractional 1000 Mbps at 600 Mbps BellSouth Metro Ethernet <sup>6</sup> Backbone <sup>5</sup>	No	No	No	No	Yes	Yes	Yes	Yes

13. SMARTRing service (a.k.a. BellSouth Dedicated Ring) Overlay Ring Arrangements are available as follows:

<u>Overlaying SMARTRing service (a.k.a. BellSouth Dedicated Ring)</u>	<u>Host SMARTRing service (a.k.a. BellSouth Dedicated Ring)</u>				
	<u>OC-12</u>	<u>OC-48</u>	<u>OC-48+</u>	<u>OC-192</u>	<u>OC-192+</u>
OC-1	X	X	X	X	X
OC-3	X	X	X	X	X
OC-3+		X	X	X	X
OC-12		X	X	X	X
OC-48				X	X
OC-48+					X

14. SMARTRing service (a.k.a. BellSouth Dedicated Ring) is connectible at Company Central Offices to any 44.736 Mbps and/or 1.544 Mbps services as provided in Section E7. of this Tariff. Rates and charges for such other services are as set forth in the applicable sections of this tariff for such other services.

15. Shared Network Arrangements will not be provided with SMARTRing service (a.k.a. BellSouth Dedicated Ring) at the ring level. Shared Network Arrangements as defined in E2.6 preceding apply to DS1 channel interfaces only.

The customer must provide suitable floor space, controlled environment, and source of non-switched suitable power to support this service.

16. Where the customer provides two separate entrance facility cable routes for SMARTRing service (a.k.a. BellSouth Dedicated Ring), the primary and alternate entrance facilities will be separate and will enter the customer node over such different routes. When the customer requests a connection at a Customer Node via two local channels and Company facilities do not exist for the second Local Channel, the Company may provide an equivalent second Local Channel via an existing alternate route. When facilities become available for the second Local Channel, the Company may rearrange the alternate route at any time.

**Note 1:** DS1 interfaces are available via OC-1, OC-3, and OC-3+ Overlay Ring Arrangements or 28 DS1 Channel Systems only.

**Note 2:** OC-1 interfaces are only available for use with OC-1 Overlay Ring Arrangements.

**Note 3:** 1000 Mbps interfaces are only available for rings installed after November 28, 2003. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

**Note 4:** 100 Mbps BellSouth Metro Ethernet Backbone interfaces are further defined regarding the number of STS-1s utilized in conjunction with the interface.

**Note 5:** Interface availability is based on equipment capability.

**Note 6:** 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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ACCESS SERVICES TARIFF

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

### E7.2 Service Descriptions (Cont'd)

#### E7.2.18 BellSouth Metro Ethernet Service<sup>2</sup>

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- A. BellSouth Metro Ethernet service is a high-speed packet transport that is based on Ethernet transmission parameters. BellSouth Metro Ethernet service provides various transport capabilities that range from 2 Mbps through 1 Gbps with capabilities for basic, premium and virtual arrangements that may be used to meet individual customer needs.
- B. BellSouth Metro Ethernet service signals meet IEEE 802.3, 802.3u, or 802.3z standards. BellSouth Metro Ethernet service also uses 802.1Q VLAN tagging and stacking for certain service configurations contained herein. Technical requirements for interfaces with customer premises equipment (CPE) are contained in ANSI/IEEE 802.3-2002 Specifications.
- C. BellSouth Metro Ethernet service interface specifications are set forth in BellSouth Technical Reference TR-73632. Technical limitations associated with provisioning 2 Mbps, 4 Mbps and 8 Mbps BellSouth Metro Ethernet Connections based upon distance from the customer's premises to serving wire center and equipment configurations exist and are also set forth in TR-73632.
- D. The rates and charges set forth in E7.5.22 following for BellSouth Metro Ethernet service provide for the furnishing of service in certain metropolitan areas where suitable Company facilities are available. In locations where BellSouth Metro Ethernet service is not available, special construction charges may apply.
- E. A LAN (local area network) is a communications network spanning a limited geographical area. A LAN connects computers and other peripheral equipment for data communications purposes within a building or campus environment.
- F. A VLAN (virtual local area network) is a logical grouping of Metro Ethernet connections that allows data transmission between such connections to occur as if all connections are on the same physical LAN.
- G. Metro Ethernet is a service where Local Area Networks (LANs) send bi-directional Ethernet traffic to other LANs on an Ethernet Wide Area Network (WAN). Ethernet is one of the most widely deployed LAN/WAN standards. BellSouth Metro Ethernet service supports IEEE Standard 802.3, 802.3u and 802.3z transmission standards.
- H. A Metro Ethernet Customer Network is defined as the set of interconnected Metro Ethernet connections assigned to the same VLAN within the BellSouth core network. Premium Connections that include the Q-Forwarding optional feature described in O. following and Virtual Connections that include the VLAN Aggregation optional feature described in P. following may be part of more than one Metro Ethernet Customer Network.
- I. A Basic BellSouth Metro Ethernet service Connection provides 2 Mbps, 4 Mbps, 8 Mbps, 10 Mbps, 100 Mbps and 1 Gbps Ethernet capabilities that are a part of a BellSouth Metro Ethernet service network within a metropolitan area. Basic BellSouth Metro Ethernet service is a best effort service with service capabilities that are affected by overall traffic on the Basic BellSouth Metro Ethernet service network and is suitable for data transmission only.

A Basic BellSouth Metro Ethernet service connection operating at any of these speeds is capable of interconnecting with other Basic BellSouth Metro Ethernet service Connections that are operating at any of these speeds in the same metropolitan area.

A Basic BellSouth Metro Ethernet service connection provides data channel transport that connects customer premises<sup>1</sup> that are 10 miles or less in distance from the BellSouth Metro Ethernet service wire center associated with the Basic BellSouth Metro Ethernet service Connection. Customer locations<sup>1</sup> greater than 10 miles from the Basic BellSouth Metro Ethernet service wire center also require BellSouth Metro Ethernet service Additional Mileage charges.

**Note 1:** And as alternatively set forth in E7.4.32.A.5. *and 6.* following.

**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

### E7.2 Service Descriptions (Cont'd)

#### E7.2.18 BellSouth Metro Ethernet Service (Cont'd)<sup>3</sup>

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- J.** A Premium BellSouth Metro Ethernet service Connection provides 2 Mbps, 4 Mbps, 8 Mbps, 10 Mbps, 20 Mbps, 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps and 900 Mbps Ethernet capabilities that are a part of a BellSouth Metro Ethernet service network within a metropolitan area. Premium BellSouth Metro Ethernet service provides the ability to order Ethernet Service with improved service characteristics to meet customer needs regarding the assurance of bandwidth availability.

Premium BellSouth Metro Ethernet service provides customer capabilities to assure service characteristics via ordering a Committed Bandwidth (CBW). A CBW is the minimum bandwidth across the BellSouth Metro Ethernet service network within a metropolitan area between a customer's Premium BellSouth Metro Ethernet service locations.

Premium BellSouth Metro Ethernet service Connections are available with "Fixed" and "Burst" capabilities unless specified otherwise<sup>1</sup>. With the Fixed arrangement, Premium BellSouth Metro Ethernet service Connections will have the bandwidth ordered (e.g., 10 Mbps) available across the BellSouth Metro Ethernet service network. With the Burst arrangement, Premium BellSouth Metro Ethernet service Connections will have the ability to send burst of data above their CBW rate, if network capacity *and facilities are* available. For example, a 10 Mbps, a 20 Mbps and a 50 Mbps Connection may Burst up to 100 Mbps, while a 100 Mbps, a 250 Mbps and a 500 Mbps Connection may Burst up to 1 Gbps.

A Premium BellSouth Metro Ethernet service Connection operating at any of these speeds is capable of interconnecting with other Premium BellSouth Metro Ethernet service Connections that are operating at any of these speeds in the same metropolitan area.

A Premium BellSouth Metro Ethernet service Connection provides data channel transport that connects customer premises<sup>2</sup> that are 10 miles or less in distance from the BellSouth Metro Ethernet service wire center associated with the Premium BellSouth Metro Ethernet service Connection. Customer locations<sup>2</sup> greater than 10 miles from the Premium BellSouth Metro Ethernet service wire center also require BellSouth Metro Ethernet service Additional Mileage charges.

**Note 1:** Premium Connections at 2 Mbps, 4 Mbps, 8 Mbps and 900 Mbps are available only as Fixed arrangements (i.e., "Burst" capability is not available).

**Note 2:** And is alternatively set forth in E7.4.32.A.5. and 6. following.

**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

### E7.2 Service Descriptions (Cont'd)

#### E7.2.18 BellSouth Metro Ethernet Service (Cont'd)<sup>2</sup>

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- L. A Virtual BellSouth Metro Ethernet Service Connection provides 2 Mbps, 4 Mbps, 8 Mbps, 10 Mbps, 20 Mbps, 50 Mbps, 80 Mbps, 100 Mbps, 200 Mbps, 300 Mbps, 450 Mbps, 600 Mbps, 750 Mbps and 900 Mbps Ethernet capabilities that are a part of a BellSouth Metro Ethernet Service network within a metropolitan area. Virtual BellSouth Metro Ethernet Service provides the ability to order Ethernet Service where a single customer connection can support multiple applications with varying Quality of Service (QoS) features and Classes of Service.

Virtual BellSouth Metro Ethernet Service provides customer capabilities to support different Classes of Service (CoS) (i.e., Real-Time, Interactive, Business Critical and Best Effort as described in E7.2.18.T) over the same Connection and offers customers increased flexibility to match bandwidth to their real needs for voice/data/video applications on each Connection. The customer orders the percentage of their Virtual BellSouth Metro Ethernet Service Connection bandwidth that will be allocated for each class of service.

For each Virtual Connection, the customer's bandwidth will be limited to the fixed speed associated with each CoS level specified in the CoS profile selected for the Virtual Connection.

A Virtual BellSouth Metro Ethernet Service Connection operating at any of these speeds is capable of interconnecting with other Virtual BellSouth Metro Ethernet Service Connections that are operating at any of these speeds in the same metropolitan area.

A Virtual BellSouth Metro Ethernet Service Connection provides data channel transport that connects customer premises<sup>1</sup> that are 10 miles or less in distance from the BellSouth Metro Ethernet Service wire center associated with the Virtual BellSouth Metro Ethernet Service Connection. Customer locations<sup>1</sup> greater than 10 miles from the Virtual BellSouth Metro Ethernet Service wire center also require BellSouth Metro Ethernet Service Additional Mileage charges.

**Note 1:** And as alternatively set forth in E7.4.32.A.5. *and 6.* following.

**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****E7.2 Service Descriptions (Cont'd)****E7.2.18 BellSouth Metro Ethernet Service (Cont'd)<sup>2</sup>**

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- M.** BellSouth Metro Ethernet service Additional Mileage charges associated with a BellSouth Metro Ethernet service Connection apply when the total distance from the customer premises<sup>1</sup> to the BellSouth Metro Ethernet service wire center associated with the service serving the customer premises<sup>1</sup> is greater than 10 miles in length. The additional mileage is measured in airline miles from the customer premises<sup>1</sup> to the BellSouth Metro Ethernet service wire center associated with the BellSouth Metro Ethernet service. Fractions of miles will be considered as a whole mile.

BellSouth Metro Ethernet service Additional Mileage charges apply to Basic, Premium and Virtual BellSouth Metro Ethernet service based on the service's speed and the total distance associated with the data channel. The BellSouth Metro Ethernet service Additional Mileage Charge is based on the mileage band the total data channel mileage falls into. For example, a data channel that is 30 miles in length would be charged the additional mileage rate for the greater than 25 mile through 35 mile band.

- N.** Priority Plus is an optional feature available to customers with Premium BellSouth Metro Ethernet service. Priority Plus provides the customer with the ability to prioritize their traffic in accordance with a predefined hardware queue model approach. With this option, customers will assign priority values to their data and higher-priority data will be transmitted first. Priority Plus service traffic is limited to a small subset of the total Committed Bandwidth (CBW) traffic and is marked for expedited handling within the Metro Ethernet Service. Customers that desire Priority Plus must establish it for all of their Premium BellSouth Metro Ethernet service Connections within that Metro Ethernet Customer Network.
- O.** Q-Forwarding is an optional feature available to customers with Premium BellSouth Metro Ethernet service. Q-Forwarding provides VLAN aggregation across a common physical connection. This feature supports customer aggregation of traffic from multiple Metro Ethernet Customer Networks (referred to as VLANS). This aggregated traffic can be transported back to a central location and across a common Metro Ethernet Service Connection (referred to as the "aggregation" connection). Q-Forwarding utilizes IEEE 802.1Q VLAN Tagging procedures.

While Q-Forwarding is available with BellSouth Premium Metro Ethernet Connections at 2 Mbps, 4 Mbps and 8 Mbps, this feature is subject to technical limitations set forth in Technical Reference 73632 when used with these speed connections.

With Q-Forwarding, special technical considerations set forth in Technical Reference 73632 must be taken into account to determine the customer's CBW across their BellSouth Metro Ethernet Network.

The Q-Forwarding Service Establishment Charge is a charge to provision a Premium Metro Ethernet Connection with the Q-Forwarding feature and identify it as an "aggregation" connection.

The Q-Forwarding Network Assignment Charge is a charge to provision each Metro Ethernet Customer Network to the Q-Forwarding "aggregation" connection. The Q-Forwarding Network Assignment Charge applies for each VLAN connected to the Q-Forwarding "aggregation" connection.

- P.** VLAN Aggregation is an optional feature available to customers with Virtual BellSouth Metro Ethernet Service. VLAN Aggregation provides VLAN aggregation across a common physical connection. This feature supports customer aggregation of traffic from multiple Metro Ethernet Customer Networks (referred to as VLANS) comprised of Virtual Connections. This aggregated traffic can be transported back to a central location and across a common Virtual Metro Ethernet Service Connection (referred to as the "aggregation" connection). VLAN Aggregation utilizes IEEE 802.1Q VLAN Tagging procedures.

While VLAN Aggregation is available with BellSouth Virtual Metro Ethernet Connections at 2 Mbps, 4 Mbps and 8 Mbps, this feature is subject to technical limitations set forth in Technical Reference 73632 when used with these speed connections.

The VLAN Aggregation Service Establishment Charge is a charge to provision a Virtual Metro Ethernet Connection with this feature and identify it as an "aggregation" connection.

The VLAN Aggregation Network Assignment Charge is a charge to provision each Virtual Ethernet Customer Network to the "aggregation" connection. The VLAN Aggregation Network Assignment Charge applies for each VLAN connected to the "aggregation" connection.

**Note 1:** And as alternatively set forth in E7.4.32.A.5. and 6. following.

**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****E7.2 Service Descriptions (Cont'd)****E7.2.18 BellSouth Metro Ethernet Service (Cont'd)<sup>1</sup>**

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- Q. Customer Network Management (CNM)** - Metro Ethernet Reporting is an optional feature available to customers with Premium or Virtual BellSouth Metro Ethernet service. **CNM** - Metro Ethernet Reporting provides customers a view into their BellSouth Metro Ethernet service network via the use of a web interface and security card. **CNM** - Metro Ethernet Reporting provides alarm surveillance, service level agreement reporting and performance reporting for the various network components that comprise the customer's BellSouth Metro Ethernet service network. This feature is only available to customers purchasing Premium or Virtual BellSouth Metro Ethernet service.

Customers who subscribe to **CNM** - Metro Ethernet Reporting must monitor their entire BellSouth Metro Ethernet Network. The **CNM** - Metro Ethernet Reporting Charge is applicable for each Premium or Virtual Metro Ethernet Service Connection.

The **CNM** - Metro Ethernet Reporting Service Establishment Charge is a nonrecurring charge that applies to initially establish a new Metro Ethernet Service customer account. A customer with an existing **CNM** - Metro Ethernet Reporting customer account from another BellSouth jurisdiction may re-use that customer account.

All customers purchasing **CNM** - Metro Ethernet Reporting must have a web interface that will allow the customer to access and monitor their network via the web. Each web interface provides for one concurrent access. Additional concurrent accesses will require additional web interfaces. An initial web interface (Web Interface Charge - First) is provided with the initial establishment of a customer account. A monthly charge and a nonrecurring charge are applicable for each additional web interface requested for a customer account (Web Interface Charge – Each Additional).

A security card is required to access a web interface. Each security card can only be used for a single concurrent access and can be associated with only one web interface. A Security Card Charge will apply for the initial and additional cards requested and for the issuance of additional cards to replace lost, damaged or expired cards. A nonrecurring charge is applicable per security card requested.

- R.** BellSouth Metro Ethernet service Customer networks comprised of Premium Connections or Virtual Connections with **CNM** - Metro Ethernet Reporting are provided Service Level Agreements (SLAs) for the Company's repair and performance commitments for this service. Credits are provided for missed commitments on such service. The specific SLA commitments and credits applicable are set forth in E7.4.32.C. following for Premium Connections and in E7.4.32.D. for Virtual Connections.
- S.** Subsequent to its initial installation, a customer may request to reconfigure or change a BellSouth Metro Ethernet service Connection. The Service Reconfiguration Charge or System Reconfiguration Charge will be the nonrecurring charge applicable for such a request; the appropriate nonrecurring charge will be based upon the reconfiguration or change requested, as specifically described and set forth in E7.4.32 following.
- T.** For each Virtual BellSouth Metro Ethernet Connection the customer must decide the mix of applications that will be supported on that Connection, the CoS mix that Virtual Connection must support, and the percentage of bandwidth to be assigned for each CoS (i.e., build a CoS profile for each Virtual Connection). The customer's bandwidth will be limited to the fixed speed associated with each CoS level. Therefore, total bandwidth available to support transmission of a specific CoS will depend upon the size of the customer's Connection and the specific CoS percentage the customer selected for that Connection.

A customer may request a single CoS or up to four CoS to build the CoS Profile for a Virtual Connection. The customer determines the percentage bandwidth each CoS selected should be of the total Virtual Connection's bandwidth. The sum of the percentages for each CoS selected for a Virtual Connection must equal 100%. Additionally, the combined CoS bandwidth percentages selected in a customer's 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.

A customer may select different CoS profiles for different Virtual Connections that share the same network VLAN, or Virtual Connection network arrangement. However, technical limitations exist as discussed in TR-73632 that limit the total number of different CoS profiles that can be utilized in a single Virtual Connection network arrangement.

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.

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

### E7.2 Service Descriptions (Cont'd)

#### E7.2.18 BellSouth Metro Ethernet Service (Cont'd)<sup>2</sup>

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The CoS and percentage bandwidth selected for a Virtual Connection will define the applications that can be supported and its Quality of Service (QoS) attributes such as traffic priority, latency, packet loss rate, etc. QoS attributes are defined for each CoS. Each Virtual Connection will support Ethernet traffic representing one or more applications and CoS. Virtual Connections support the four following CoS:

- Real-Time<sup>1</sup>: This CoS supports VoIP applications. The Real-Time CoS is supported by a low latency queue. The Low Latency Queuing (LLQ) feature in the Ethernet network is used for support of the Real-Time CoS.
- Interactive<sup>1</sup>: This CoS supports interactive Video applications. The Interactive CoS is policed to a maximum bandwidth.
- Business Critical: This CoS supports mission-critical business data applications. These applications tend to be data specific and may include medical imaging, electronic funds transfer, medical records transfer, etc.
- Best Effort: This CoS is the default CoS for all other traffic that is not defined as Business Critical, Real-Time or Interactive. Traffic that does not match the other CoS will be mapped as Best Effort. Traffic with the Best Effort CoS will have the lowest priority on the network and will support lower priority data applications, such as email and file transfer protocol (FTP).

Each customer packet from a Virtual Connection will be classified and assigned to a specific CoS by methods identified in TR-73632.

**Note 1:** 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 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

### E7.2 Service Descriptions (Cont'd)

#### E7.2.18 BellSouth Metro Ethernet Service (Cont'd)<sup>2</sup>

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- U. Automatic Protection Switching (APS) is an optional feature available, except as specified otherwise herein, to customers with a Basic, Premium or Virtual BellSouth Metro Ethernet Service Connection of 10 Mbps or higher<sup>1</sup>. The APS feature provides customers with the option of having data channel (i.e., facilities from the customer premises to the BellSouth Metro Ethernet Service wire center) survivability through the use of a secondary transport path that is diverse from the path provided with their primary Metro Ethernet Connection. This secondary transport path (i.e., data channel) is provided for a specific Metro Ethernet Connection (i.e., the primary) with the selection of the APS feature which then provides the customer with complete path protection. However, APS is not available for a 2 Mbps, 4 Mbps or 8 Mbps Connection.

With APS, the primary Metro Ethernet Connection's data channel is monitored for threshold violations or path failures with a fail-over to the secondary data channel path provided via the APS feature. The APS data channel is checked periodically to ensure its availability if a failure of the primary Metro Ethernet Connection's data channel occurs.

APS may be ordered as a structurally diverse transport path (Structural Protection) or a route diverse transport path (Route Protection).

Structural Protection APS is defined as the APS facility and the primary Metro Ethernet Connection facility being in separate sheaths in separate structures located along the same route (e.g., underground/underground, buried/underground, aerial/underground, aerial/buried, buried/buried, and aerial/aerial), or along different routes at the Telephone Company's discretion

Route Protection APS is defined as the APS facility being in a separate sheath within alternate underground, aerial or direct buried structures that are run along separate physical paths from the facilities associated with the primary Metro Ethernet Connection. No precise distance separation is specified between the paths; although the separation is sufficient to preclude one disruptive event from affecting both routes.

The APS feature is billed based upon the actual total route miles in a customer's specific Structural Protection APS or Route Protection APS design as determined by the Telephone Company. The term "route miles" is defined for this application to be the actual physical distance or length (not airline mileage), rounded up to the next whole mile, of the unique APS facility designed for each individual customer premises. Total route miles are measured between the customer premises and its serving wire center, plus route miles between the serving wire center and any intermittent wire centers in the path designed to reach the BellSouth Metro Ethernet wire center associated with the primary Metro Ethernet Connection (i.e., the wire center where the BellSouth Metro Ethernet switching equipment is located).

The APS rate element provides the alternate data channel transport and APS equipment in the BellSouth Metro Ethernet Service wire center associated with the primary Metro Ethernet Connection. Actual total route mileage for the customer's APS design is determined from a Service Inquiry. The route mileage determined from this Telephone Company Service Inquiry is used for billing purposes and is the sole determinant of such mileage (i.e., not subject to dispute).

- V. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Connection

Provides interconnection between BellSouth's Ethernet network and the Ethernet network of an Independent Telephone Company. A BellSouth Metro Ethernet Service ICO Trunk Connection provides data channel transport for connections that are 10 airline miles or less in distance from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center to the meet-point with the Independent Company. Meet-point locations greater than 10 airline miles from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center also require BellSouth Metro Ethernet Service ICO Trunk Additional Mileage charges.

- W. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Additional Mileage Charges

Additional mileage charges associated with a BellSouth Metro Ethernet Service ICO Trunk Connection apply when the total distance from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center to the meet-point with the Independent Company is greater than 10 miles in length. The additional mileage is measured in airline miles from the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service ICO Trunk Connection to the Independent Company meet-point. Fractions of miles will be considered as a whole mile.

**Note 1:** Automatic Protection Switching (APS) is not available for a 2 Mbps, 4 Mbps or 8 Mbps Basic, Premium or Virtual Connection.

**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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KENTUCKY  
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ACCESS SERVICES TARIFF

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

### E7.2 Service Descriptions (Cont'd)

#### E7.2.18 BellSouth Metro Ethernet Service (Cont'd)<sup>1</sup>

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##### X. Migration to AT&T Switched Ethernet Service<sup>SM</sup>

Customers subscribing to BellSouth Metro Ethernet Service may migrate to AT&T Switched Ethernet Service provided by the Company without incurring termination charges, subject to the following conditions:

- The new AT&T Switched Ethernet Service and the existing BellSouth Metro Ethernet Service must be billed to the same customer of record at the same customer locations.
- The customer's existing service must have been in place for at least 12 months.
- The minimum term for the new service must be at least 12 months and must be equal to or greater than the number of months remaining in the customer's existing Transport Payment Plan (TPP) term.
- The speed (capacity/bandwidth) of the new service must be equal to or greater than that of the existing service.
- The customer must issue a disconnect order for the replaced BellSouth Metro Ethernet Service to be effective within 90 days after the AT&T Switched Ethernet Service installation date. The disconnect and new orders must be coordinated through the Company.
- If overlapping service is required, the period will be limited to not more than 90 days and billing will apply to both services during the time both services are available.

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.

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**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)**

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),
  - Wired Music<sup>2</sup>,
  - 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
- Provided, however, that the following services are not eligible for such credit.
- FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration)
  - Derived Data Channel<sup>3</sup> (a.k.a. BellSouth SPA Derived Data Channel) service
  - SMARTRing service (a.k.a. BellSouth Dedicated Ring)
  - BellSouth Metro Ethernet<sup>4</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>3</sup> and are in addition to the nonrecurring charges for the DS1 or DS0 Basic Channelization System<sup>3</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>3</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>3</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:** The Data Over Voice Channel optional feature is not eligible for such credit.

**Note 2:** Effective December 1, 2020, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021.

**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.

**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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## ACCESS SERVICES TARIFF

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**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)**

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.

-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.

-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.

- 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.

-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. (C)

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

- 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. (N)

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**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	VoiceGrade (a.k.a. BellSouth SPA DSO VG) Equivalent	Surcharge	Monthly Charge
Voice Grade (a.k.a. BellSouth SPA DS0 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 service (a.k.a. BellSouth Dedicated Ring) *and BellSouth Metro Ethernet<sup>1</sup>* (C) service is four (4) months

**E7.4.5 Moves****A.** A move involves a change in the physical location of one of the following:

- The point of termination at the customer's premises
- 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.

## 1. Moves Within the Same Building

When the move is to a new location within the same building the charge for the move will be an amount equal to one-half of the nonrecurring (i.e., installation) charge for the service termination affected. There will be no change in the minimum period requirement.

**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.

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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 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<sup>1</sup>**

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**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 service (a.k.a. BellSouth SPA Dedicated Ring).

The customer is required to purchase the appropriate SMARTRing 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.

For such applications using SMARTRing 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 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).

When the SMARTRing 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.

For BellSouth Metro Ethernet Service Connections utilizing the customer's LightGate service or SMARTRing service as alternate transport, the committed bandwidth for select speeds will be as shown in BellSouth Technical Reference TR-73632.

<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

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(M) Material previously appearing on this page now appears on page 55.7.3

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.

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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>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.

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**B. Rate Categories and Regulations**

1. The following rate categories apply for BellSouth Metro Ethernet service. Applicable rates and charges are provided in E7.5.22 following.
  - (a) Basic BellSouth Metro Ethernet service Connection
  - (b) Premium BellSouth Metro Ethernet service Connection
  - (c) **(DELETE)**
  - (d) Virtual BellSouth Metro Ethernet service Connection
  - (e) BellSouth Metro Ethernet service Additional Mileage Charge
  - (f) Priority Plus Feature
  - (g) Q-Forwarding Feature
  - (h) VLAN Aggregation Feature
  - (i) **CNM** - Metro Ethernet Reporting Feature
  - (j) Class of Service (CoS) Profile
  - (k) Automatic Protection Switching Feature
  - (l) Service Reconfiguration Charge
  - (m) System Reconfiguration Charge
2. 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.
3. 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.
4. 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 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>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).

<b>Metro Ethernet Connection (Mbps):</b>	<b>Physical Service Type:</b>	<b>Higher Order of Service (Mbps):</b>
- 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 1 Gbps.

**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 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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BELLSOUTH  
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ACCESS SERVICES TARIFF

Second Revised Page 55.7.3.2  
Cancels First Revised Page 55.7.3.2

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BY: Hood Harris, President  
Louisville, Kentucky

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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>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.

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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)

##### 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)

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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

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 circumstances outside 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 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)

##### 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 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

### E7.4 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 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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BELLSOUTH  
TELECOMMUNICATIONS  
KENTUCKY

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ACCESS SERVICES TARIFF

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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 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)

###### 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 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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BELLSOUTH  
TELECOMMUNICATIONS  
KENTUCKY  
ISSUED: August 5, 2021  
BY: Hood Harris, President  
Louisville, Kentucky

## ACCESS SERVICES TARIFF

First Revised Page 55.7.10  
Cancels Original Page 55.7.10

EFFECTIVE: August 22, 2021

**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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ACCESS SERVICES TARIFF

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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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## 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.

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BELLSOUTH  
TELECOMMUNICATIONS  
KENTUCKY  
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BY: Hood Harris, President  
Louisville, Kentucky

## ACCESS SERVICES TARIFF

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**E7. SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICE****E7.5 Rates and Charges (Cont'd)****E7.5.17 SMARTRing 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	(C)
(m) Per 100 Mbps (3 STS-1) BellSouth Metro Ethernet <sup>1</sup> Backbone	540.00	800.00	SHN33	(C)
(n) Per 1000 Mbps BellSouth Metro Ethernet <sup>1</sup> Backbone	740.00	850.00	SHN34	(C)
(o) Per Fractional 1000 Mbps Metro Ethernet <sup>1</sup> Backbone				(C)
- 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.

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

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

**E7.5.17 SMARTRing 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	(C)
(q) Per 100 Mbps (3 STS-1) BellSouth Metro Ethernet <sup>1</sup> Backbone	540.00	800.00	SHNCX	(C)
(r) Per 1000 Mbps BellSouth Metro Ethernet <sup>1</sup> Backbone	740.00	850.00	SHNC5	(C)
(s) Per Fractional 1000 Mbps Metro Ethernet <sup>1</sup> Backbone				(C)
- 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.

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

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

**E7.5.17 SMARTRing 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	
		Months	Months	Months	USOC
(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.

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

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

**E7.5.17 SMARTRing 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			USOC
		A	B	C	
		12-36	37-60	61-96	
		Months	Months	Months	
(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
(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
  - 1. Channel Interface Reallocation

(a) Per Node, Per Occurrence	Nonrecurring Charge	USOC
	\$245.00	SHRBC

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.

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**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>**

(C)

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

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

**(a) 2 Mbps Basic Connection**

	<b>Nonrecurring Charge</b>	<b>Month to Month</b>	<b>USOC</b>
- Per Connection	\$ 950.00	\$ 495.00	MTEBO

**(b) 4 Mbps Basic Connection**

- Per Connection	950.00	515.00	MTEB1
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**(c) 8 Mbps Basic Connection**

- Per Connection	950.00	600.00	MTEB2
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**(d) 10 Mbps Basic Connection**

- Per Connection	900.00	680.00	MTEBA
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**(e) 100 Mbps Basic Connection**

- Per Connection	900.00	1,310.00	MTEBB
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**(f) 1 Gbps Basic Connection**

- Per Connection	1,000.00	2,850.00	MTEBC
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**2. Premium BellSouth Metro Ethernet Service Arrangements**

**(a) 2 Mbps Premium Connection**

- Per Connection, Fixed Mode	950.00	548.00	MTEPO
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**(b) 4 Mbps Premium Connection**

- Per Connection, Fixed Mode	950.00	576.00	MTEP1
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**(c) 8 Mbps Premium Connection**

- Per Connection, Fixed Mode	950.00	664.00	MTEP2
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**(d) 10 Mbps Premium Connection**

- Per Connection, Fixed Mode	900.00	904.00	MTEP3
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**(e) 20 Mbps Premium Connection**

- Per Connection, Fixed Mode	900.00	1,128.00	MTEP4
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**(f) 50 Mbps Premium Connection**

- Per Connection, Fixed Mode	900.00	1,488.00	MTEP5
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**(g) 100 Mbps Premium Connection**

- Per Connection, Fixed Mode	900.00	1,545.00	MTEE5
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**(h) 250 Mbps Premium Connection**

- Per Connection, Fixed Mode	1,000.00	1,800.00	MTEP6
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**(i) 500 Mbps Premium Connection**

- Per Connection, Fixed Mode	1,000.00	2,018.00	MTEE6
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**(j) 900 Mbps Premium Connection**

- Per Connection, Fixed Mode	1,000.00	2,248.00	MTEP7
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**(k) 1000 Mbps Premium Connection**

- Per Connection, Fixed Mode	1,000.00	2,415.00	MTEE7
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**(l) 1000 Mbps Premium Connection**

- Per Connection, Fixed Mode	1,000.00	2,992.00	MTEP8
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**(m) 1000 Mbps Premium Connection**

- Per Connection, Fixed Mode	1,000.00	3,098.00	MTEE8
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**(n) 1000 Mbps Premium Connection**

- Per Connection, Fixed Mode	1,500.00	4,436.00	MTEP9
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**3.**

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.

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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>**

(C)

**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**

	<b>Nonrecurring Charge</b>	<b>Month to Month</b>	<b>USOC</b>
	<b>\$ 1,000.00</b>	<b>\$ 388.00</b>	<b>MTEVO</b>
- Per Connection			
<b>(b) 4 Mbps Virtual Connection</b>			
- Per Connection	<b>1,000.00</b>	<b>416.00</b>	<b>MTEV1</b>
<b>(c) 8 Mbps Virtual Connection</b>			
- Per Connection	<b>1,000.00</b>	<b>504.00</b>	<b>MTEV2</b>
<b>(d) 10 Mbps Virtual Connection</b>			
- Per Connection	<b>1,000.00</b>	<b>744.00</b>	<b>MTEV3</b>
<b>(e) 20 Mbps Virtual Connection</b>			
- Per Connection	<b>1,000.00</b>	<b>968.00</b>	<b>MTEV4</b>
<b>(f) 50 Mbps Virtual Connection</b>			
- Per Connection	<b>1,000.00</b>	<b>1,328.00</b>	<b>MTEV5</b>
<b>(g) 80 Mbps Virtual Connection</b>			
- Per Connection	<b>1,000.00</b>	<b>1,484.00</b>	<b>MTEV6</b>
<b>(h) 100 Mbps Virtual Connection</b>			
- Per Connection	<b>1,500.00</b>	<b>1,640.00</b>	<b>MTEV7</b>
<b>(i) 200 Mbps Virtual Connection</b>			
- Per Connection	<b>1,500.00</b>	<b>2,088.00</b>	<b>MTEV8</b>
<b>(j) 300 Mbps Virtual Connection</b>			
- Per Connection	<b>1,500.00</b>	<b>2,356.00</b>	<b>MTEV9</b>
<b>(k) 450 Mbps Virtual Connection</b>			
- Per Connection	<b>1,500.00</b>	<b>2,832.00</b>	<b>MTEVA</b>
<b>(l) 600 Mbps Virtual Connection</b>			
- Per Connection	<b>1,750.00</b>	<b>3,364.00</b>	<b>MTEVB</b>
<b>(m) 750 Mbps Virtual Connection</b>			
- Per Connection	<b>1,750.00</b>	<b>3,920.00</b>	<b>MTEVC</b>
<b>(n) 900 Mbps Virtual Connection</b>			
- Per Connection	<b>2,000.00</b>	<b>4,276.00</b>	<b>MTEVD</b>

**5. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Arrangements**

**(a) ICO Trunk Connection**

- Per VLAN Connection	<b>1,300.00</b>	<b>775.00</b>	<b>MTEGC</b>
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**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.

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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)

##### 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	\$ 320.00	MTEMO
- Per 10 – 99 Mbps Connection	333.00	MTEMA
- Per 100 – 499 Mbps Connection	414.00	MTEMB
- Per 500 Mbps – 1 Gbps Connection	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	MTEMD
- Per 10 – 99 Mbps Connection	558.00	MTEME
- Per 100 – 499 Mbps Connection	702.00	MTEMF
- Per 500 Mbps – 1 Gbps Connection	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	MTEMH
- Per 10 – 99 Mbps Connection	873.00	MTEMJ
- Per 100 – 499 Mbps Connection	1,089.00	MTEMK
- Per 500 Mbps – 1 Gbps Connection	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	MTEMI
--------	-------

- (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	MTEM2
--------	-------

- (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	MTEM3
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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 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**

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

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>4</sup>**

(C)

**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 MTETP</b>
- Per Connection	\$ -	\$ 120.00	

**9. Q-Forwarding Feature<sup>1</sup>**

(a) Q-Forwarding Service Establishment Charge - Per Connection	400.00	-	MTEQF
(b) Q-Forwarding Network Assignment Charge - Per Network, Per Connection	-	80.00	MTEQN

**10. VLAN Aggregation Feature<sup>2</sup>**

(a) VLAN Aggregation Service Establishment Charge - Per Connection	400.00	-	MTEQE
(b) VLAN Aggregation Network Assignment Charge - Per VLAN, Per Connection	-	80.00	MTEQV

**11. CNM - Metro Ethernet Reporting Feature<sup>3</sup>**

(a) CNM - Metro Ethernet Reporting, Service Establishment Charge - Per Customer Account	225.00	-	MTERE
(b) CNM - Metro Ethernet Reporting Charge - Per Connection	-	10.00	MTERC
(c) CNM - Metro Ethernet Reporting, Web Interface Charge - First	-	-	MTER1
- Each Additional	65.00	20.00	MTERW
(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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**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)

**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%	<b>\$ 54.00</b>	<b>MTETF</b>
- 20%	<b>108.00</b>	<b>MTETG</b>
- 25%	<b>135.00</b>	<b>MTETH</b>
- 30%	<b>162.00</b>	<b>MTETJ</b>
- 35%	<b>189.00</b>	<b>MTETK</b>
- 40%	<b>216.00</b>	<b>MTETL</b>
- 50%	<b>270.00</b>	<b>MTETM</b>
- 70%	<b>378.00</b>	<b>MTETO</b>

**(b) Interactive CoS<sup>2</sup>**

- 10%	<b>45.00</b>	<b>MTEVF</b>
- 20%	<b>90.00</b>	<b>MTEVG</b>
- 25%	<b>112.00</b>	<b>MTEVH</b>
- 30%	<b>135.00</b>	<b>MTEVJ</b>
- 35%	<b>157.00</b>	<b>MTEVK</b>
- 40%	<b>180.00</b>	<b>MTEVL</b>
- 50%	<b>225.00</b>	<b>MTEVM</b>

**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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**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)

**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%	\$ 27.00	MTEPF
- 20%	54.00	MTEPG
- 25%	67.00	MTEPH
- 30%	81.00	MTEPJ
- 35%	94.00	MTEPK
- 40%	108.00	MTEPL
- 50%	135.00	MTEPM
- 60%	162.00	MTEPN
- 75%	202.00	MTEPP
- 90%	243.00	MTEPQ
- 100%	270.00	MTEPR

(d) Best Effort CoS

- 10%	9.00	MTEBF
- 20%	18.00	MTEBG
- 25%	22.00	MTEBH
- 30%	27.00	MTEBJ
- 35%	31.00	MTEBK
- 40%	36.00	MTEBL
- 50%	45.00	MTEBM
- 60%	54.00	MTEBN
- 75%	67.00	MTEBP
- 90%	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:** 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**

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

**E7.5.22 BellSouth Metro Ethernet Service (Cont'd)<sup>3</sup>**

(C)

**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

	<b>Nonrecurring Charge</b>	<b>Month to Month</b>	<b>USOC</b>
- Per APS Arrangement of less than 10 route miles	\$ 1000.00	\$ 1900.00	MTEAO
- Per APS Arrangement of 10 through 25 route miles	1500.00	2145.00	MTEA1
- Per APS Arrangement of greater than 25 through 35 route miles	2000.00	2445.00	MTEA2
- Per APS Arrangement of greater than 35 through 50 route miles	2500.00	2900.00	MTEA3

(b) Route Protection

- Per APS Arrangement of less than 10 route miles	1500.00	2320.00	MTEA5
- Per APS Arrangement of 10 through 25 route miles	2000.00	2610.00	MTEA6
- Per APS Arrangement of greater than 25 through 35 route miles	2500.00	2965.00	MTEA7
- Per APS Arrangement of greater than 35 through 50 route miles	3000.00	3435.00	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	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 March 31, 2023.

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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**

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) 4 Mbps Basic Connection					
- Per Connection	-	500.00	415.00	395.00	MTEB1
(c) 8 Mbps Basic Connection					
- Per Connection	-	540.00	475.00	450.00	MTEB2
(d) 10 Mbps Basic Connection					
- Per Connection	-	630.00	599.00	550.00	MTEBA
(e) 100 Mbps Basic Connection					
- Per Connection	-	1,180.00	1,121.00	1,065.00	MTEBB
(f) 1 Gbps Basic Connection					
- Per Connection	-	2,565.00	2,437.00	2,315.00	MTEBC

2. Premium BellSouth Metro Ethernet Service Arrangements

(a) 2 Mbps Premium Connection					
- Per Connection, Fixed Mode	-	500.00	435.00	415.00	MTEPO
(b) 4 Mbps Premium Connection					
- Per Connection, Fixed Mode	-	540.00	470.00	445.00	MTEP1
(c) 8 Mbps Premium Connection					
- Per Connection, Fixed Mode	-	640.00	510.00	485.00	MTEP2
(d) 10 Mbps Premium Connection					
- Per Connection, Fixed Mode	-	720.00	684.00	650.00	MTEP3
- Per Connection, Burst Mode	-	900.00	855.00	812.00	MTEE3
(e) 20 Mbps Premium Connection					
- Per Connection, Fixed Mode	-	904.00	859.00	816.00	MTEP4
- Per Connection, Burst Mode	-	1,013.00	962.00	914.00	MTEE4
(f) 50 Mbps Premium Connection					
- 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
(g) 100 Mbps Premium Connection					
- 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
(h) 250 Mbps Premium Connection					
- 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
(i) 500 Mbps Premium Connection					
- 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
(j) 900 Mbps Premium Connection					
- Per Connection, Fixed Mode	-	3,700.00	3,532.00	3,356.00	MTEP9

3.

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.

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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>**

(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
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**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.

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 TELECOMMUNICATIONS  
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ACCESS SERVICES TARIFF

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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

	<b>Transport Payment Plan Rates</b>				
	<b>Nonrecurring Charge</b>	<b>A 12-36 Mos</b>	<b>B 37-60 Mos</b>	<b>C 61-96 Mos</b>	
- 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	MTEM1
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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	MTEM3
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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 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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ACCESS SERVICES TARIFF

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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)**

**8. Priority Plus Feature<sup>1</sup>**

**Transport Payment Plan Rates**

	A	B	C	
<b>Nonrecurring Charge<sup>2</sup></b>	<b>12-36 Mos</b>	<b>37-60 Mos</b>	<b>61-96 Mos</b>	<b>USOC</b>
- Per Connection	\$ -	\$ 95.00	\$ 85.00	\$ 80.00 MTEQP

**9. Q-Forwarding Feature<sup>1</sup>**

**(a) Q-Forwarding Service Establishment Charge**

<b>Nonrecurring Charge<sup>2</sup></b>	<b>USOC</b>
- Per Connection	\$400.00 MTEQF

**(b) Q-Forwarding Network Assignment Charge**

**Transport Payment Plan Rates**

	A	B	C	
<b>Nonrecurring Charge<sup>2</sup></b>	<b>12-36 Mos</b>	<b>37-60 Mos</b>	<b>61-96 Mos</b>	<b>USOC</b>
- Per Network, Per Connection	\$ -	\$ 65.00	\$ 60.00	\$ 55.00 MTEQN

**10. VLAN Aggregation Feature<sup>3</sup>**

**(a) VLAN Aggregation Service Establishment Charge**

<b>Nonrecurring Charge<sup>2</sup></b>	<b>USOC</b>
- Per Connection	\$400.00 MTEQE

**(b) VLAN Aggregation Network Assignment Charge**

**Transport Payment Plan Rates**

	A	B	C	
<b>Nonrecurring Charge<sup>2</sup></b>	<b>12-36 Mos</b>	<b>37-60 Mos</b>	<b>61-96 Mos</b>	<b>USOC</b>
- Per VLAN, Per Connection	\$ -	\$ 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.

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PSC KY. TARIFF 2E  
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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)**

**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**

	A	B	C		
<b>Nonrecurring Charge<sup>2</sup></b>	<b>12-36</b>	<b>37-60</b>	<b>61-96</b>		
	<b>Mos</b>	<b>Mos</b>	<b>Mos</b>	<b>USOC</b>	
- Per Connection	\$ -	\$ 8.00	\$ 6.00	\$ 5.00	<b>MTERC</b>

- (c) CNM - Metro Ethernet Reporting, Web Interface Charge

- First      -      -      -      **MTER1**

- Each Additional      65.00      18.00      15.00      13.00      **MTERW**

- (d) CNM - Metro Ethernet Reporting, Security Card

**Nonrecurring Charge<sup>2</sup>**      **USOC**  
\$ 200.00      **MTERS**

- Each

**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.

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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	B	C	
		12-36 Mos	37-60 Mos	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.

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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.

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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)**

**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**

	Nonrecurring Charge <sup>3</sup>	A	B	C	USOC
		12-36 Mos	37-60 Mos	61-96 Mos	
- 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				Nonrecurring Charge <sup>3</sup> \$ 200.00	USOC 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 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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