

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

FILED³
SEP 24 2002
Missouri Public
Service Commission

In the Matter of SBC Advanced)
Solutions, Inc. Missouri)
Intrastate Tariff Revisions.)

Case No. XT-2003-0096
Tariff No. JX-2003-310

NOTICE OF FILING OF SUBSTITUTE TARIFF SHEETS

COMES NOW SBC Advanced Solutions, Inc. ("SBC-ASI") and for its Notice of Filing of Substitute Tariff Sheets respectfully states as follows:

1. On September 23, 2002, SBC-ASI filed its Response to Staff's Motion to Suspend Tariff Filing, wherein it stated that SBC-ASI would be submitting substitute tariff sheets that should address Staff's concerns as identified in its Motion to Suspend.

2. Accordingly, SBC-ASI hereby submits the following substitute original pages to its Missouri P.S.C. No. 3 Advanced Services Tariff (Tariff File No. JX 2003-310):

Original Pages 4, 10, 15, 18, 22, 34, 35, 36, 37, 39, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53 and 54.

The following original pages submitted with the tariff filing on September 9, 2002, are hereby withdrawn:

Original Pages 55 through 73.

WHEREFORE, SBC Advanced Solutions, Inc. submits its substitute tariff sheets and withdrawals in Tariff File No. JX-2003-310 as specifically set forth herein, and respectfully requests that its Missouri P.S.C. No. 3 Advanced Services Tariff be approved on an expedited basis for service rendered on and after September 28, 2002.

Respectfully submitted,



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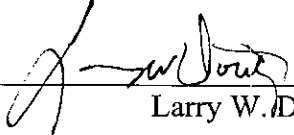
CERTIFICATE OF SERVICE

I do hereby certify that a true and correct copy of the foregoing Motion has been hand-delivered or mailed, First Class mail, postage prepaid this 24th day of September, 2002, to:

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ADVANCED SERVICES TARIFF

TABLE OF CONTENTS (Continued)

| | |
|-----------------------------------------------------------|-----------|
| Section 3 – Application of Rates | 34 |
| 3.1 Rate Regulations | 34 |
| 3.2 Nonrecurring Charges | 34 |
| 3.3 Monthly Recurring Rates | 35 |
| 3.4 Minimum Period | 35 |
| 3.5 Moves | 36 |
| 3.6 Upgrades Not Involving Moves | 37 |
| 3.7 Service Order Cancellation Charges | 38 |
| Section 4 – Asynchronous Transfer Mode (ATM) | 39 |
| 4.1 Service Description | 39 |
| 4.2 Service Components | 39 |
| 4.3 Rates | 46 |
| Section 5 – Frame Relay Service | 47 |
| 5.1 Service Description | 47 |
| 5.2 Service Components | 47 |
| 5.3 Rates | 51 |
| Section 6 - Promotions | 52 |
| Section 7 – Special Construction | 53 |
| 7.1 Regulations | 53 |
| 7.2 Charges | 54 |

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By:

John S. Habeeb – Director Regulatory
SBC Advanced Solutions, Inc.
300 Convent, 19th Floor
San Antonio, Texas 78205

ADVANCED SERVICES TARIFF

SECTION 1 - APPLICATION OF TARIFF

This Tariff contains the regulations, and rates and charges where applicable, to the provision of intrastate advanced telecommunications Services ("Services") by SBC Advanced Solutions, Inc. (hereinafter referred to as "Company") between domestic points within the State of Missouri, subject to the jurisdiction of the Commission.

This Tariff is available for public inspection during normal business hours at the Missouri Public Service Commission located at 200 Madison St., Suite 100, Jefferson City, MO 65101.

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ADVANCED SERVICES TARIFF

SECTION 2 – REGULATIONS (Continued)**2.6 Provision of Services**

- 2.6.1 Company will provide to the Customer the Services offered in this Tariff to the extent that such Services are or can be made available with reasonable effort. In the event that the Customer's request cannot be fulfilled with existing facilities and equipment or the request is not consistent with Company's filed Tariffs and technical references contained therein, alternative designs may be provided by Company. Additionally, Company will work with the Customer to reach an agreeable solution.
- 2.6.2 The Services provided under this Tariff are provided over such routes and facilities as Company may elect. Requests for special facilities or routing of Service may require special construction charges. Company reserves the right to refuse Service if such special facilities or routing is deemed by Company to be detrimental to its economic, operational, security or other such interest.

2.7 Operation and Maintenance**2.7.1 Maintenance of Service**

Company shall maintain the Services provided under this Tariff. The Customer or others may not rearrange, move, disconnect, remove or attempt to repair any facilities provided by Company, other than by connection or disconnection to any interface means used, except with the written consent of Company.

Company reserves the right to temporarily suspend Service to allow for maintenance.

2.7.2 Availability of Testing

The Services provided under this Tariff shall be available to Company at times agreed upon in order to permit Company to make tests and adjustments appropriate for maintaining the Services in satisfactory operating condition. Such tests and adjustments shall be completed within a reasonable time. No credit will be allowed for any interruptions involved during such tests and adjustments.

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ADVANCED SERVICES TARIFF

SECTION 2 – REGULATIONS (Continued)

2.9 Use of Service

2.9.1 Assignment and Transfer of Facilities

2.9.1.A The Customer may not assign, or transfer (e.g. through mergers, acquisitions, consolidations, etc.) the use of Services provided under this Tariff except, where there is no interruption of use or relocation of the Services, such assignment or transfer may be made to:

2.9.1.A.1 Another Customer, whether an individual, partnership, association or Corporation, provided the assignee or transferee assumes all outstanding indebtedness for such Services, the unexpired portion of the minimum period or contractually agreed to term, the applicable charges associated with any name change on billing and Service records, and the termination liability applicable to such Services, if any; or,

2.9.1.A.2 A court appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period or contractually agreed to term, the applicable charges associated with any name change on billing and Service records, and the termination liability applicable to such Services, if any.

2.9.1.B In all cases of assignment or transfer, the written acknowledgement of Company is required prior to such assignment or transfer and such acknowledgement shall be made within fifteen (15) calendar days from the receipt of notification. The assignee or transferee (new Customer) shall provide to Company the written release of the use of such Services from the assignor or transferor (former Customer). All regulation, conditions and applicable charges, as set forth in this Tariff, shall apply to such assignee or transferee.

2.9.1.C The assignment or transfer of Services does not relieve or discharge the assignor or transferor from remaining jointly and severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

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ADVANCED SERVICES TARIFF

SECTION 2 – REGULATIONS (Continued)**2.11 Payment and Billing**

- 2.11.1 Company or its billing agent will bill Customer (and not Customer's End User) and Customer will pay to Company or its billing agent on a monthly basis the charges for services provided under this tariff. Charges will commence on the date Service is made available by Company under this tariff and will continue through the date Service is disconnected.
- 2.11.2 Charges are due on the date specified on the bill ("Payment Date").
- 2.11.3 Company or its billing agent may assess a late payment charge on any charges not received by the Payment Date. The late payment charge will be calculated according to the prevailing collections policy in place by Company or its billing agent, based on per month invoiced charges or portion thereof, for the period from the Payment Date until the payment is received. In no event will such charge exceed the maximum amount allowed by law.
- 2.11.4 Customer is responsible for payment of all charges for Service furnished to or used by Customer, or Customer's agents, servants, employees, or End Users. Customer is also responsible for payment of charges for all other third persons' use of Service to which Customer subscribes. All charges due from Customer are payable to Company or to Company' authorized billing agent in immediately available U.S. dollars. Any objections to billed charges must be reported to Company or its billing agent within thirty (30) calendar days after receipt of bill. Adjustments to Customer's bill shall be made to the extent that circumstances exist which reasonably indicate that such changes are appropriate.
- 2.11.5 If a billing dispute is resolved in favor of Customer, any billed charges and late payment charges collected on the disputed amount will be credited to Customer on Customer's bill.
- 2.11.6 If a billing dispute is resolved in favor of Company, any payments withheld pending settlement of the dispute shall be subject to the late penalty payment set forth above.
- 2.11.7 The security of Customer's authorization or access codes is the responsibility of Customer. Customer shall be responsible for payments of all charges applicable to the Service, including in cases where the Service was accessed in a manner not authorized by the Customer.

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ADVANCED SERVICES TARIFF

SECTION 3 – APPLICATION OF RATES**3.1 Rate Regulations**

There are two (2) categories of rates and charges: Nonrecurring and monthly recurring charges. Except as otherwise provided in this Tariff, both nonrecurring and monthly recurring charges for Services will be determined on an Individual Case Basis (ICB). ICB rates will be structured to recover Company's cost of providing the Service and will be made available to the Missouri Public Service Commission Staff upon request on a proprietary basis. Services will be made available to customers in a nondiscriminatory manner.

3.2 Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity.

3.2.1 Installation of Service

A nonrecurring installation charge applies to each Service installed. The applicable charge is determined on an ICB basis.

3.2.2 Record Order Charges

Nonrecurring charge applies for receiving, recording and processing information in connection with Customer initiated changes to customer's account information (i.e. change in customer billing name or billing address). In these instances, a record order is issued. Once a record order is issued, customer may request additional changes to their account information without a subsequent record order being issued, provided the additional changes are requested during the same business day. The Record Order Charge is \$14 per Record Order.

3.2.3 Service Order Change Charges

A Service Order Change Charge applies when customer requests an addition to, change to, or rearrangement of Service before installation is complete, and the request requires engineering redesign. The Service Order Change Charge is \$50 per service order.

3.2.4 Expedite Order Charges

If customer desires that Service be provided on a due date earlier than the due date on the Firm Order Confirmation (FOC), the customer may request the Service be provided on an expedited basis.

If the Company determines that the Service can be provided on an expedited basis and the customer accepts, an Expedite Order Charge will apply. Additional labor costs may be required to meet the requested service date. If so, the customer will be notified by Company and will be provided an estimate of the additional charges involved.

If the Company is subsequently unable to meet the agreed upon expedited Service date, no Expedite Order Charge will apply, unless the missed Service date was caused by the customer. The Expedite Order Charge is \$500 per service order.

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ADVANCED SERVICES TARIFF

SECTION 3 – APPLICATION OF RATES (Continued)

3.3 Monthly Recurring Charges

Monthly Recurring Charges are the charges applied each month for the Service being provided.

3.4 Minimum Period

The minimum period for Service is twelve (12) months.

When Service is discontinued prior to the expiration of the minimum period, charges are applicable whether the Service is used or not. The applicable charge will be 50% of the total monthly charges at the rate in effect at the time Service is discontinued, for the remainder of the minimum period.

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ADVANCED SERVICES TARIFF

SECTION 3 – APPLICATION OF RATES (Continued)

3.6 Moves

3.6.1 Moves Within the Same Building

Moves within the same building will incur a charge equal to one-half (1/2) of the nonrecurring charges associated with the moved Service and all associated special construction and material charges for the Service.

3.6.2 Moves To a Different Building

Moves to a different building will incur a charge equal to the nonrecurring charges associated with the moved Service and all associated special construction and material charges for the Service.

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ADVANCED SERVICES TARIFF

SECTION 3 – APPLICATION OF RATES (Continued)

RESERVED FOR FUTURE USE

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ADVANCED SERVICES TARIFF

SECTION 4 – ASYNCHRONOUS TRANSFER MODE (ATM) SERVICE**4.1 Service Description**

Asynchronous Transfer Mode (ATM) Service is a fast packet, cell-based technology that can support data and video applications requiring high bandwidth, high performance transport and switching. ATM Service will allow customers who have requirements for high-speed connectivity to interconnect their multiple locations. ATM offers low latency, high throughput and flexible bandwidth interconnections capable of carrying a wide range of Services.

4.2 Service Components**4.2.1 User Network Interface (UNI) Port and Access**

UNI Port and Access connects the customer to the Company's ATM network, based upon the standards defined UNI signaling protocol. UNI Port and Access is available at full bandwidth DS1, DS3, OC-3c and OC-12c speeds and Subrate DS3 and OC-3c speeds. Each UNI Port and Access will accommodate multiple Permanent Virtual Circuits (PVCs), based upon the speeds selected.

UNI Port and Access in OC-3c and OC-12c speeds can be purchased with a protection option, where available. This option provides additional protection from fiber cable cuts by routing the working fiber pair via the primary route and the protected fiber pair via a physically diverse alternate route.

In addition, customers purchasing UNI Port and Access in OC-12c speed may incur charges for interoffice mileage if the Central Office serving the customer premises does not have an ATM switch or ATM switch is not OC-12c capable. OC-12c interoffice mileage charges consist of fixed and variable (per mile) rates.

4.2.2 User Network Interface (UNI) Port Only

UNI Port Only provides the customer a port connection into the Company's ATM network, based upon the standards defined UNI signaling protocol. UNI Port Only is available at full bandwidth DS1, DS3, OC-3c and OC-12c speeds and Subrate DS3 and OC-3. When UNI Port Only is selected, it is the customer's responsibility to obtain access to Company's ATM network. Each UNI Port Only will accommodate multiple Permanent Virtual Circuits (PVCs), based upon the speeds selected.

4.2.3 Inverse Multiplexing over ATM (IMA) UNI Port and Access

IMA UNI Port and Access provides inverse multiplexing of an ATM cell stream over two (2) to eight (8) physical DS1s and retrieval of the original stream at the far end of those connections. IMA UNI Port and Access is based upon the standards defined UNI signaling protocol.

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ADVANCED SERVICES TARIFF

SECTION 4 – ASYNCHRONOUS TRANSFER MODE (ATM) SERVICE (Continued)**4.2 Service Components (Continued)****4.2.8 Permanent Virtual Circuits (PVCs) (Continued)****4.2.8.D VCC/VPC Types****(1) Standard VCC/VPC**

Standard VCCs/VPCs are utilized in typical ATM networks to provide logical connections between two ports.

(2) Circuit Emulation Service (CES) VCC

CES VCCs provide logical connection between a CES port and another ATM port. CES VCC is to be used in conjunction with CES Port Only. CES VCCs are always provisioned with CBR Quality of Service and a PIR traffic parameter of 1.755 Mbps. A CES DS1 VCC cannot be provisioned to an ATM DS1 UNI Port.

(3) Frame Relay to ATM Service (FRATM) VCC

A FRATM VCC is established to connect two customer locations, one having a Frame Relay port and the other an ATM port, to provide transparent interworking between Frame Relay and ATM networks. The FRATM VCC is provisioned with VBR-nrt Quality of Service on the ATM portion, and Standard Quality of Service on the Frame Relay portion.

(4) Disaster Recovery VCC

Disaster Recovery VCCs allow for the implementation of logical connections between branch locations and a secondary processor/server center (disaster recovery location) should a non-recoverable disaster occur at the primary host location. The disaster recovery location must also be served by an active, Company provided ATM/Frame Relay Port.

Disaster Recovery VCCs are provisioned based upon an initial order from the customer and pre-configured in the ATM switch, but set to a disabled mode. Customer must initiate VCC activation with Company and necessary third party vendors.

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ADVANCED SERVICES TARIFF

SECTION 4 – ASYNCHRONOUS TRANSFER MODE (ATM) SERVICE (Continued)**4.2 Service Components (Continued)****4.2.8 Permanent Virtual Circuits (PVCs) (Continued)****4.2.8.D VCC/VPC Types (Continued)****(5) Alternate Routing VCC**

Alternate Routing VCCs provide a logical connection to an alternate host location processor/server in the event of an outage at the primary location. Alternate Routing VCCs are to be utilized in the event of an outage at the primary location only, not day-to-day use. Alternate Routing VCCs are provisioned based upon an initial order from the customer and available at all times. The remote customer location is provisioned with two active VCCs, one end to the primary customer location and one end to the backup customer location.

(6) Multicasting VCC

Multicasting VCCs are used to communicate uni-directionally from one location to many locations. It allows customer premises equipment to send cells into the Company ATM network over a specially designated Multicast VCC. The cells are replicated and sent across various VCCs defined on the same port as the Multicast VCC. Multicast VCCs are used in conjunction with the VBR-nrt Quality of Service and SIR traffic parameter.

4.2.8.E Quality of Service (QoS)

The PVC Quality of Service required is based upon the traffic parameter selected.

(1) Constant Bit Rate (CBR)

CBR supports the transmission of a continuous flow of user information required to support applications where variable delays in transmission could negatively impact the streaming information content. CBR is the highest priority traffic on the network. Examples of applications requiring CBR are video and data streaming. When choosing CBR, customer must specify the Peak Information Rate (PIR), Sustained Information Rate (SIR) and Maximum Burst Size (MBS) Traffic Parameters.

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ADVANCED SERVICES TARIFF

SECTION 4 – ASYNCHRONOUS TRANSFER MODE (ATM) SERVICE (Continued)**4.2 Service Components (Continued)****4.2.8 Permanent Virtual Circuits (PVCs) (Continued)****4.2.8.E Quality of Service (QoS) (Continued)****(2) Variable Bit Rate - real time (VBR-rt)**

VBR-rt supports traffic transmission levels for applications where the PVC requires low cell deviation. Such applications could include variable bit rate video compression and packet voice and video, which are somewhat tolerant of delay. When choosing VBR-rt, customer must specify the Peak Information Rate (PIR), Sustained Information Rate (SIR) and Maximum Burst Size (MBS) traffic parameters.

(3) Variable Bit Rate - non real time (VBR-nrt)

VBR-nrt supports traffic transmission levels for applications where the PVC can tolerate larger cell delay variation than VBR-rt. Such applications could include data file transfers. When choosing VBR-nrt, customer must specify the Peak Information Rate (PIR), Sustained Information Rate (SIR) and Maximum Burst Size (MBS) traffic parameters.

(4) Unspecified Bit Rate (UBR)

UBR supports the transmission of a continuous bit stream of traffic for delay-tolerant applications such as data file transfers. When choosing UBR, customer must specify the Peak Information Rate (PIR) traffic parameter. The PIR value cannot be greater than the port speed. Customers wishing to oversubscribe may purchase additional UBR connections.

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ADVANCED SERVICES TARIFF

SECTION 4 – ASYNCHRONOUS TRANSFER MODE (ATM) SERVICE (Continued)

4.3 Rates

ATM services will be made available to Customers in a nondiscriminatory manner. Rates for ATM services will be determined on an Individual Case Basis (ICB). ICB rates will be structured to recover the Company's cost of providing the service and will be made available to the Missouri Public Service Commission Staff upon request on a proprietary basis.

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ADVANCED SERVICES TARIFF

SECTION 5 – FRAME RELAY SERVICE**5.1 Service Description**

Frame Relay Service (FRS) is a public, metropolitan wide-area data service that provides high throughput and low delay. It utilizes advanced packet switching technology and highly reliable digital transmission facilities to provide the performance of leased lines and the flexibility and connectivity features of Local Area Networks (LANs) in an efficient, economical data delivery service.

5.2 Service Components**5.2.1 User Network Interface (UNI) Port and Access**

UNI Port and Access connects the Customer to the Company's FRS network, based upon the standards defined UNI signaling protocol. UNI Port and Access is available at various speeds between 56 Kbps and DS3. Each UNI Port and Access will accommodate multiple Permanent Virtual Circuits (PVCs), based upon the speeds selected.

5.2.2 User Network Interface (UNI) Port Only

UNI Port Only provides the Customer a port connection into the Company's FRS network based upon the standards defined UNI signaling protocol. UNI Port Only is available at several speeds between 56 Kbps and DS3. When UNI Port Only is selected, it is the Customer's responsibility to obtain access to Company's FRS network. Each UNI Port Only will accommodate multiple Permanent Virtual Circuits (PVCs), based upon the speeds selected.

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ADVANCED SERVICES TARIFF

SECTION 5 – FRAME RELAY SERVICE (Continued)

5.2 Service Components (Continued)

5.2.3 Network to Network Interface (NNI) Port and Access

NNI Port and Access connects the Customer to the Company's FRS network, based upon the standards defined NNI signaling protocol. NNI Port and Access is available at DS1 and DS3 speeds. Each NNI Port and Access will accommodate multiple Permanent Virtual Circuits (PVCs), based upon the speeds selected.

5.2.4 Network to Network Interface (NNI) Port Only

NNI Port Only provides the Customer a port connection into the Company's FRS network based upon the standards defined NNI signaling protocol. NNI Port Only is available at DS1 and DS3 speeds. When NNI Port Only is selected, it is the Customer's responsibility to obtain access to Company's FRS network. Each NNI Port Only will accommodate multiple Permanent Virtual Circuits (PVCs), based upon the speeds selected.

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ADVANCED SERVICES TARIFF

SECTION 5 – FRAME RELAY SERVICE (Continued)**5.2 Service Components (Continued)****5.2.5 Permanent Virtual Circuits (PVCs)**

PVCs are logical connections between two (2) ports that allow data to be sent from one Customer location to another. PVCs do not engage capacity when idle, allowing the available capacity to be allocated to other active PVCs that are in need of additional bandwidth. PVCs are duplex (two-way).

Each PVC type is assigned a Committed Information Rate (CIR). CIR is the rate in Kbps or Mbps at which the Company commits to transfer user data under normal conditions.

A PVC may exceed its assigned CIR when transmitting a large file or volume of information. This condition is known as bursting. Excess capacity must be available on the port connection for bursting to occur. Bursting cannot exceed the port speed.

When placing an order for Service, customer must specify the following for each PVC:

- PVC Connection Type;
- PVC Type; and
- Quality of Service.

PVCs purchased from this Section of Frame Relay Service must have at least one associated Port purchased from this Section as well.

5.2.5.A PVC Connection Types**(1) Frame Relay to Frame Relay**

Frame Relay to Frame Relay connects two Frame Relay customer locations.

(2) Frame Relay to ATM Service (FRATM)

FRATM connects two customer locations, one having a Frame Relay port and the other an ATM port, to provide transparent interworking between Frame Relay and ATM networks.

ADVANCED SERVICES TARIFF

SECTION 5 – FRAME RELAY SERVICE (Continued)**5.2 Service Components (Continued)****5.2.5 Permanent Virtual Circuits (PVCs) (Continued)****5.2.5.B PVC Types****(1) Standard PVC**

Standard PVCs are utilized in typical Frame Relay networks to provide logical connections between two ports.

(2) Disaster Recovery PVC

Disaster Recovery PVCs allow for the implementation of logical connections between branch locations and a secondary processor/server center (disaster recovery location) should a non-recoverable disaster occur at the primary host location. The disaster recovery location must also be served by an active, Company provided Frame Relay Port.

The Disaster Recovery PVC is provisioned based upon an initial order from the Customer and pre-configured in the Frame Relay switch, but set to a disabled mode. Customer must initiate PVC activation with Company and necessary third party vendors.

(3) Alternate Routing PVCs

Alternate Routing PVCs provide a logical connection to an alternate host site processor/server in the event of an outage at the primary location. Alternate Routing PVCs are to be utilized in the event of an outage at the primary location only, not day-to-day use.

The Alternate Routing PVC is provisioned based upon an initial order from the Customer and available at all times. The remote Customer location is provisioned with two active PVCs, one end to the primary Customer location and one end to the backup Customer location.

5.2.5.C PVC Quality of Service (QoS)**(1) Standard**

Standard QoS is available for Frame Relay applications that contain bursty traffic.

(2) Priority

Priority QoS offers reduced delay and packet loss between end-points.

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ADVANCED SERVICES TARIFF

SECTION 5 – FRAME RELAY SERVICE (Continued)

5.3 Rates

Frame Relay Services will be made available to Customers in a nondiscriminatory manner. Rates for Frame Relay services will be determined on an Individual Case Basis (ICB). ICB rates will be structured to recover the Company's cost of providing the service and will be made available to the Missouri Public Service Commission Staff upon request on a proprietary basis.

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ADVANCED SERVICES TARIFF

SECTION 6 – PROMOTIONS

Company may provide special promotional offerings to its Customers. These offerings may be limited to certain dates, times and locations.

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ADVANCED SERVICES TARIFF

SECTION 7 – SPECIAL CONSTRUCTION

7.1 Regulations

- 7.1.1 When special construction of facilities is required, the provisions of this section apply in addition to all regulations, rates, and charges set forth in the appropriate service section.
- 7.1.2 When special construction of facilities is required, the provisions of this section apply in addition to all regulations, rates, and charges set forth in the appropriate service section.
- 7.1.3 Special construction is required if 1) facilities or equipment is not available to meet an order for Service and Company or its vendors must construct facilities; 2) Customer requests Service to be furnished using a type of facility or equipment, or via a route, other than that which Company would normally utilize in providing the requested Service; or 3) Customer requests construction be expedited resulting in added cost to Company.
- 7.1.4 Special construction charges will be developed based on estimated costs.
- 7.1.5 Written Customer approval of all special construction charges must be provided to Company prior to start of construction.
- 7.1.6 For Services provided on a month to month basis, Customer must pay all special construction charges upfront before Company will begin special construction.
- 7.1.7 If Customer fails to pay special construction charges due, refusal and discontinuance of the Services using the specially constructed facilities shall be in accordance with the appropriate regulations under which the Service is being provided.
- 7.1.8 Rates, charges and liabilities for special construction to provide facilities for use are following.

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ADVANCED SERVICES TARIFF

SECTION 7 – SPECIAL CONSTRUCTION (Continued)

7.2 Charges

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