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Title Pages 1 to 3 and Pages 1 to 24-10 inclusive, of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement Nos. 1, 2, 5, 6, 7, 8, and 10 contain all changes from the original tariff that are in effect on the date shown.

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REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

The following tariff is referenced in this tariff and may be obtained from the National Exchange Carrier Association on the Internet at neca.org. (D)
(D)

National Exchange Carrier Association, Inc. (NECA)
Tariff F.C.C. No. 4

REFERENCE TO OTHER PUBLICATIONS

The following technical publications are referenced in this tariff and may be obtained from the National Exchange Carrier Association in electronic format on the Internet at neca.org. (D)
(D)

PUB AS No. 1, ISSUE II Access Service
Issued: May 1984

PUB AS No. 1, ISSUE II Access Service Addendum
Issued: March 1987

The following technical publications are referenced in this tariff and may be obtained from Testmark Labs, 3050 Harrodsburg Rd., Lexington, Kentucky 40503.

GTE Technical Interface Reference Manual, Issue 2; Sections 3300, 6000, 6103, and 7000
Issued: August 1984, Revised December 1985, August 1986, and October 1988

GTE Telephone Companies - Traffic Grade of Service Standards
Issued: April 1985; entire issue

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The following technical publications are referenced in this tariff and may be obtained from the Alliance for Telecommunications Industry Solutions (ATIS), 1200 G Street NW, Suite 500, Washington, DC 20005, or on the Internet at www.atis.org.

Multiple Exchange Carrier Access Billing (MECAB) Guidelines, ATIS/OBF – MECAB 009, Issue 9
Issued: January 2007

Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines, ATIS – 0404120-0007, Issue 7
Issued: April 2009

The following technical publications are referenced in this tariff and may be obtained from Telcordia Technologies Inc., Customer Service, One Telcordia Drive, RRC 1B-180, Piscataway, NJ 08854-4156, 866-672-6997, or on the Internet at www.telcordia.com.

GR-63-CORE, Issue 3
Issued: March 2006

GR-253-CORE, Issue 4
Issued: December 2005

GR-320-CORE, Issue 1
Issued: August 2003

GR-487-CORE, Issue 3
Issued: April 2009

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GR-905-CORE, Issue 11
Issued: December 2008

GR-1089-CORE, Issue 4
Issued: June 2006

GR-1149-CORE, Issue 7
Issued: December 2008

GR-1312-CORE, Issue 3
Issued: April 1999

GR-1374-CORE, Issue 1
Issued: December 1994

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Vice President, Federal Regulatory
1300 I Street NW, Washington, DC 20005

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FACILITIES FOR INTERSTATE ACCESS

1. APPLICATION OF TARIFF

- 1.1 This tariff contains regulations, rates and charges applicable to Carrier Common Line, Switched Access, Special Access, End User Access, Lifeline Assistance, Universal Service Fund, Expanded Interconnection Service, Advanced Communications Networks, Optical Networking Access Service or, in combination, as Facilities for Interstate Access, hereinafter referred to as FIA, that in each case are subject to Section 203 of the Communications Act (the "Act"), provided by the issuing carriers of this tariff, hereinafter referred to (individually and collectively, as applicable) as the Telephone Company to customers. This tariff further provides for Ancillary and Miscellaneous Services. This tariff does not apply to other services offered by the Telephone Company. (C)
(C)
(C)

The Special Access Service regulations, rates and charges located in this tariff are for Non-Competitive End User Channel Terminations (and associated Supplemental Features).¹ In some instances, this tariff refers to Special Access Services in general terms, including references to competitive Special Access Services such as transport and channel terminations other than Non-Competitive End User Channel Terminations that are provided outside this tariff. Any references to Special Access Services provided outside of this tariff are solely to assist in understanding the manner in which the Telephone Company offers such services in connection with tariffed services and shall not be construed to mean that such services are offered under this tariff or are subject to Section 203 of the Act. (N)
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(N)

- 1.2 Regulations, rates and charges as specified in this tariff apply to FIA and shall not serve as a substitute for IC tariff offerings of services to end users. The provision of such FIA by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with an IC for the furnishing of any service.
- 1.3 References in this tariff to a Special Construction Tariff refers to the following tariff as effective in its respective territories:

TARIFF F.C.C. NO. 21

for Verizon North LLC and Verizon South Inc.

¹ Special Access Services not subject to Section 203 of the Act, including services detariffed in compliance with FCC Orders 17-43 (released April 28, 2017) and 19-66 (released July 12, 2019), are provided outside this tariff and are governed by agreements, contracts and other documents including the Business Data Services Product Guide and associated terms that are available at verizon.com/productguides or other designated location. (N)
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(N)

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2. GENERAL REGULATIONS (Cont'd)

For Special Access Services, only Non-Competitive End-User Channel Terminations (and associated Supplemental Features) are included in this tariff. General Terms and Conditions for the other Special Access Service components needed to complete a circuit are available as described in Section 1.1 preceding.

(N)
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(N)2.1 Undertaking of the Telephone Company2.1.1 Scope

- (A) The Telephone Company does not undertake to transmit calls or offer a telecommunications service under this tariff.
- (B) The Telephone Company shall be responsible only for the installation, operation, and maintenance of the services which it provides.
- (C) The Telephone Company will, for maintenance purposes, test its FIA only to the extent necessary to detect and/or clear troubles. Testing beyond normal parameters will be done as described in Section 6.
- (D) FIA are provided twenty-four hours daily, seven days per week.

2.1.2 Limitations

- (A) The customer may not assign or transfer the use of FIA provided under this tariff except that, where there is no interruption of use or relocation of the FIA, such assignment or transfer may be made to:
 - another customer, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such FIA, and the unexpired portion of the minimum period and the termination liability applicable to such FIA, if any; or
 - 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 and the termination liability applicable to such FIA, if any.

In all cases of assignment or transfer, the written acknowledgment of the Telephone Company is required prior to such assignment or transfer which acknowledgment shall be made within 15 days from the receipt of notification. All regulations and conditions contained in this tariff shall apply to such assignee or transferee.

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

- (B) The emergency provisioning and restoration of FIA shall be in accordance with Part 64, Subpart D, Paragraph 64.401, of the FCC's Rules and Regulations, which specifies the priority system for such activities. Section 6.4 describes the service arrangement.

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2. GENERAL REGULATIONS (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.7 Changes and Substitutions

Except as provided for equipment and systems subject to Part 68 of the FCC Rules and Regulations in 47 C.F.R. Paragraph 68.110 (b), the Telephone Company may, where such action is reasonably required in the operation of its business, substitute, change, or rearrange any telephone plant used in providing FIA under this tariff, change minimum network protection criteria, change operating or maintenance characteristics of facilities, or change operations or procedures of the Telephone Company. In case of any such substitution, change or rearrangement, the facility parameters will be within generally accepted standards. The Telephone Company shall not be responsible if any such substitution, change or rearrangement renders any customer furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change, or rearrangement materially affects the operating characteristics or technical parameters of the FIA, as originally ordered by the customer, the Telephone Company will notify the customer in writing prior to making such substitution, change or rearrangement. Notification will be given as follows:

- Should a major change occur, the Telephone Company shall notify the customer at least one year in advance. A major change is described as any change in telephone plant which will affect the technical parameters of the interface (e.g., level, impedance, signaling, interface, bandwidth, two-wire, four-wire, etc.).
- Should a minor change occur, the Telephone Company shall notify the customer at least thirty days in advance. A minor change is described as any change in telephone plant which will not affect the technical parameters of the interface (e.g., level, impedance, signaling, interface, bandwidth, two-wire, four-wire, etc.).

The Telephone Company will work cooperatively with the customer relative to the redesign and implementation required by the change in operating characteristics.

2.1.8 Discontinuance and Refusal of FIA

- (A) Unless the provisions of 2.2.1(B) or 2.5.1 apply, if the customer fails to comply with the provisions of 2.1.6, 2.3.1, and 2.4.1(D), or if applicable, 2.5.3, 2.5.4, 17.3.4 and 17.7.6(D) including any payments to be made by the customer on the dates or at the times herein specified, and fails within thirty (30) days after written notice, the Telephone Company may discontinue the provision of the FIA to the noncomplying customer. In case of such discontinuance, all applicable charges shall become due. (T)
- (B) If the customer repeatedly fails to comply with the provisions of this tariff in connection with the provision of a FIA or group of FIA, and fails to correct such course of action after notice as in (A), the Telephone Company may refuse applications for additional FIA to the noncomplying customer until the course of action is corrected.

Certain material previously found on this page can now be found on 1st Revised Page 2-90.

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.8 Discontinuance and Refusal of FIA (Cont'd)

(C) In addition to and not in limitation of the provisions of 2.1.8(A) and 2.1.8(B), unless the provisions of 2.2.1(B) or 2.5.1 following apply, if a customer fails to comply with 2.4.1(A) or 2.4.1(D) following, including any bill payments to be made by it on the dates and times herein specified, the Telephone Company may take the actions specified in sections 2.1.8(A) and 2.1.8(B) with regard to services provided hereunder to that customer on fifteen (15) calendar days written notice, such notice period to start the day after the notice is sent by Overnight Delivery, if the customer has not complied with respect to amounts due in a subject bill and either:

- (1) the Telephone Company has sent the subject bill to the customer within seven (7) business days from the bill date: or
- (2) the Telephone Company has sent the subject bill to the customer more than thirty (30) calendar days before the notice under this section is given.

In all other cases, the Telephone Company will give thirty (30) calendar days written notice pursuant to 2.1.8 (A) or 2.1.8(B). The Telephone Company will maintain records sufficient to validate the date upon which a bill was sent to a customer. Action will not be taken as specified in 2.1.8(A) or 2.1.8(B) with regard to the subject bill if the customer cures the noncompliance prior to the expiration of the fifteen (15) or thirty (30) days' notice period, as applicable.

(D) If the Telephone Company provided notice pursuant to 2.1.8(A), (B), or (C) preceding, does not refuse additional applications for FIA service or discontinue the provision of the FIA services on the date specified, and the customer's noncompliance continues, nothing contained herein shall preclude the Telephone Company's right to refuse additional applications for FIA service or to discontinue the provision of the FIA services, including the provision of Physical or Virtual Expanded Interconnection services.

(E) The provisions of 2.1.8(A), (B), or (C) shall not apply to charges that customer does not pay based on submission of a good faith dispute pursuant 2.4.1(D)(2). (T)

Certain material previously found on this page can now be found on 1st Revised Page 2-90.

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.4 Payment Arrangements (Cont'd)2.4.1 Payment of Charges and Deposits (Cont'd)

(C) (Cont'd)

- (2) For Services other than those described in (1) preceding, the Telephone Company will establish a bill day each month for each customer account. The bill will cover nonusage sensitive service charges for the ensuing billing period for which the bill is rendered, any known unbilled nonusage sensitive charges for prior periods and unbilled usage charges for the period after the last bill day through the current bill day. Any known unbilled usage charges for prior periods and any known unbilled adjustments will be applied to this bill. Payment for such bills is due as set forth in (D)(1) following. If payment is not received by the payment date, as set forth in (D)(1) following in immediately available funds, a late payment penalty will apply as set forth in (D)(1) following.

The customer will receive its bill in: 1) a standard paper format, or 2) a paper format bill summary with an electronic transmission to provide the detailed information of the bill. Such bills are due when rendered regardless of the media utilized. Adjustments for the quantities of FIA established or discontinued in any billing period beyond the minimum period in 2.4.2 will be prorated to the number of days based on a 30 day month. The Telephone Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of any bill.

- (D) All bills rendered to the customer under (C)(2) preceding are due 31 days (payment date) after the bill date or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval. In the event the customer does not remit payment in immediately available funds by the payment date, the FIA may be discontinued as specified in 2.1.8.

- (1) If the entire amount billed is not received by the Telephone Company in immediately available funds by the payment due date, a late payment penalty shall be due to the Telephone Company. The late payment penalty shall be the portion of the payment not received by the payment due date times a late factor. The late factor shall be 0.0005 per day for the number of days from the payment due date to and including the date that the customer actually makes the payment to the Telephone Company.

If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Martin Luther King Jr. Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day, and a day when Washington's Birthday, Memorial Day or Columbus Day is legally observed), payment for such bills will be due from the customer as follows:

(N)
(D)

- If such payment date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.
- If such payment date falls on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday.

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.5 Connections2.5.1 General

Equipment and systems (i.e., terminal equipment, multiline terminating systems, and communications systems) may be connected with Switched Access and Special Access Non-Competitive End User Special Access Lines furnished by the Telephone Company where such connection or interconnection is made in accordance with the provisions specified in the NECA Technical Reference Publication AS No. 1, Issue II,* and in 2.1 preceding. (C) (C)

2.5.2 Standard Access Service Connections

Access services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof. Special Access service connections are made directly or through a Telephone Company hub where bridging or multiplexing functions are performed. These connections can either be analog or digital.

2.5.3 Expanded Interconnection Service (EIS) - Fiber Optic

Fiber Optic EIS provides a customer with space and associated requirements such as power and environmental conditioning within or near a Telephone Company wire center or access tandem to locate certain fiber optic facilities and equipment, and an interconnection with certain Telephone Company provided facilities.

EIS will be provided subject to the regulations and rates and charges set forth in Section 17.

2.5.4 Expanded Interconnection Service (EIS) - Microwave

Microwave EIS provides a customer with space and associated requirements such as power and environmental conditioning within a Telephone Company wire center or access tandem to locate certain microwave facilities and equipment, and a connection to certain Telephone Company provided facilities.

Customer-provided microwave facilities, equipment and support structures may be located in, on or above the exterior walls and roof of Telephone Company wire centers or access tandems. Such interconnection must be made in accordance with the provisions specified in 2.1. These interconnections will be provided subject to the regulations and rates and charges set forth in Section 17.

* PUB AS No. 1, Issue II, replaces PUB AS No. 1 in its entirety.

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.6 Definitions (Cont'd)Network Channel Interface Code

The "Network Channel Interface" code (NCI) is an ordering code that provides an indication of the generic channel type. The NCI code provides the technical characteristics of the interface and describes the physical and electrical characteristics of the special access interface to the customer designated locations. A complete description and listing of these interface codes is specified in Section 6103 of the GTE Technical Interface Reference Manual.

Node

The term "Node" denotes a SONET ring service element that designates either a customer designated location or a Telephone Company wire center location on the SONET ring. It also denotes the location/address of where a channelized service originates or terminates on a ring.

Non-Competitive County

The term "Non-Competitive County" denotes the geographic unit of a county or county-equivalent that failed a competitive market test specified by the FCC (excluding those that were granted Phase II, Level 2 pricing flexibility prior to June 1, 2017.

(D)

Non-Competitive End User Special Access Line

The term "Non-Competitive End User Special Access Line" denotes a Special Access SAL at an End User Customer Designated Location served by a wire center in a Non-Competitive County as listed in Section 19.2 following.

(N)

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(N)

Non-Overlap Outpulsing

The term "Non-Overlap Outpulsing" is the feature of the exchange access signaling system which provides initiation of pulsing to the customer's premises after the calling subscriber has completed dialing an originating call.

Nonrecoverable Cost

The term "Nonrecoverable Cost" denotes the cost of specially constructed facilities for which the Telephone Company has no foreseeable use should the customer terminate service.

Nonsynchronous Test Line

The term "Nonsynchronous Test Line" denotes an arrangement in step-by-step end offices which provides operational tests which are not as complete as those provided by the synchronous test lines, but which can be made more rapidly.

North American Numbering Plan

The term "North American Numbering Plan" denotes a three-digit area or Numbering Plan Area (NPA) code and a seven-digit telephone number made up of a three-digit Central Office code (NXX) plus a four-digit station number (XXXX).

NSEP Treatment

The term "NSEP Treatment" denotes the provisioning of a telecommunications service before others based on the provisioning priority level assigned by the Executive Office of the President.

Octet

The term "Octet" denotes a group of eight binary digits operated upon as an entity.

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.7 FIA Services Provided By More Than One Telephone Company2.7.1 General

When Switched Transport service is provided by more than one telephone company, the telephone companies (D)
involved will mutually agree upon one of the billing methods based upon the type of access service and the
interconnection arrangements between the telephone companies.

The telephone company will notify the customer which billing method will be used. The customer will place the
ASR as in 3.3.

2.7.2 Single Company Billing

The Single Company Billing method may be applied to FGA and BSA-A Switched Access Service.

The telephone company receiving the ASR from the customer, as specified in 3.3(A)(1), will arrange to provide
the service, determine the applicable charges and bill the customer for the entire service in accordance with its
Access tariff. The airline mileage is determined using the V&H method in the NECA Tariff FCC No. 4.

2.7.3 Meet Point Billing

Meet Point Billing is required when an access service is provided by multiple Telephone Companies* for FGB,
FGD, BSA-B, and BSA-D Switched Access services and Special Access Non-Competitive End User Special (C)
Access Lines. It is optional for FGA and BSA-A Switched Access Services. (C)

There are two Meet Point Billing Options -- Single Bill and Multiple Bill. The Telephone Company must notify
the customer of:

- the Meet Point Billing Option that will be used,
- the Telephone Company(s) that will render the bill(s),
- the Telephone Company(s) to whom payment(s) should be remitted, and
- the Telephone Company(s) that will provide the bill inquiry function.

The Telephone Company shall provide such notification at the time that an ASR is placed requesting access
service. Additionally, the Telephone Company shall provide this notice in writing 30 days in advance of any
change.

(A) Single Bill Option

The Single Bill Option allows the customer to receive one bill from one telephone company or its billing
agent for access services.

The Telephone Company(s) that renders the bill to the customer may provide to the customer, cross
references to the other Telephone Company(s) service and/or the common circuit identifiers based upon
industry standards as contained in the Multiple Exchange Carrier Access Billing (MECAB) Guidelines.
Should a billing dispute arise, the terms and conditions of the Billing Company(s) will apply.

* Meet Point Billing option guidelines, as contained in the MECAB Guidelines, may also be applied to FIA services provided
by one exchange carrier in two or more states within a single LATA.

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.7 FIA Services Provided By More Than One Telephone Company (Cont'd)2.7.3 Meet Point Billing (Cont'd)(A) Single Bill Option (Cont'd)

For usage rated access services the access minutes of use will be compiled by the Initial Billing Company and used by the Initial Billing Company and any subsequent Billing Company(s) for the development of access charges.

- The Initial Billing Company for FGB and FGD, BSA-B and BSA-D Switched Access services is normally the end user's serving office and for WATS usage the Initial Billing Company is normally the WATS serving office. When the Initial Billing Company is other than the normally designated Telephone Company, the Telephone Company will notify the customer.
- The Subsequent Billing Company(s) is any Telephone Company(s) in whose territory a segment of the Switched Transport Facility is provided and/or where the CDL is located.

The Single Bill option provides three billing alternatives, Single Bill/Single Tariff, Single Bill/Pass-Through Billing and Single Bill/Multiple Tariff which are described following:

(1) Single Bill/Single Tariff

Each Telephone Company will receive an ASR or a copy of the ASR from the customer as specified in 3.3(A)(2) and arrange to provide the service. The Initial Billing Company will:

- determine the applicable charges and bill in accordance with its tariff;
- include all recurring and nonrecurring rates and charges of its tariff; and
- forward the bill to the customer.

The customer will remit the payment to the Initial Billing Company.

(2) Single Bill/Pass-Through Billing

Each Telephone Company will receive an ASR or a copy of the ASR from the customer as specified in 3.3(A)(2) and arrange to provide the service. Each Telephone Company will:

- determine its portion of Switched Transport as in 2.7.3(C); (D)
- determine the applicable charges and bill in accordance with its tariff;
- include all recurring and nonrecurring rates and charges of its tariff; and
- forward the bill to the Initial Billing Company for meet point billed access services.

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.7 FIA Services Provided By More Than One Telephone Company (Cont'd)2.7.3 Meet Point Billing (Cont'd)(A) Single Bill Option (Cont'd)(2) Single Bill/Pass-Through Billing (Cont'd)

The Initial Billing Company will:

- apply usage data, when needed, to the bill and calculate the charges;
- identify each involved Telephone Company's charges separately on the bill;
- combine all the bills of the involved Telephone Companies of a meet point billed access service into one access bill;
- forward the bill to the customer; and
- advise the customer how to remit the payment, either directly to each Telephone Company involved in the provision of this meet point billed service; or, as a single payment made to the Initial Billing Company. If payments are to be sent directly to the Initial Billing Company, the Subsequent Billing Company(s) will provide the customer with written authorization for the payment arrangement.

(3) Single Bill/Multiple Tariff

Each Telephone Company will receive an ASR or a copy of the ASR from the customer as specified in 3.3(A)(2) and arrange to provide the service. The Initial Billing Company will:

- determine each Telephone Company's portion of switched transport as set forth in 2.7.3(c); (D)
- determine the applicable charges and bill in accordance with each Telephone Company's tariff;
- include all recurring and nonrecurring charges for each involved Telephone Company;
- identify each involved Telephone Company's charges separately on the bill;
- forward the bill to the customer; and
- advise the customer how to remit the payment, either directly to each Telephone Company involved in the provision of this meet point billed service; or, as a single payment made to the Initial Billing Company. If payments are to be sent directly to the Initial Billing Company, the Subsequent Billing Company(s) will provide the customer with written authorization for the payment arrangement.

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.7 FIA Services Provided By More Than One Telephone Company (Cont'd)2.7.3 Meet Point Billing (Cont'd)(B) Multiple Bill Option

The Multiple Bill option allows all Telephone Companies providing service to bill the customer for their portion of a jointly provided access service. Each Telephone Company will:

- determine its portion of the Switched Transport as set forth in 2.7.3(C); (D)
- determine the applicable charges and bill in accordance with its tariff;
- include all recurring and nonrecurring rates and charges of its tariff; and
- forward the bill to the customer.

The customer will remit the payments directly to each Telephone Company.

(C) Meet Point Billing Mileage Calculation

Each Telephone Company's portion of the Switched Transport mileage will be determined as follows: (D)

- (1) For Switched Access Tandem-Switched Transport Services, determine the appropriate Tandem-Switched Transport - Facility total miles by computing the number of miles from the access tandem to the serving wire center in the Access Area (i.e., end user serving wire center, or WATS Serving Office), using the V&H method as set forth in the NECA Tariff FCC No. 4. For Switched Access Direct-Trunked Transport determine the appropriate Direct-Trunked Transport total miles by computing the number of miles between the serving wire centers involved (i.e., CDL serving wire center, Hub Wire Center, end office, or access tandem) using the V&H method as set forth in the NECA Tariff FCC No. 4. Where the calculated miles include a fraction, the value is rounded up to the next full mile. (D)
- (2) Determine the billing percentage (BP), as set forth in the NECA Tariff FCC No. 4. This represents the portion of the Service provided by each telephone company. (D)
- (3) For Switched Access Tandem-Switched Transport: (a) multiply the number of access minutes of use times the number of airline miles as set forth in (1), times the BP of each Telephone Company as set forth in (2), times the Tandem-Switched Transport - Facility rate; (b) multiply the Tandem-Switched Transport - Termination rate times the number of access minutes times the quantity of terminations. (D)

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.7 FIA Services Provided By More Than One Telephone Company (Cont'd)2.7.3 Meet Point Billing (Cont'd)(C) Meet Point Billing Mileage Calculation (Cont'd)

(3) Cont'd

Example of Billing Percentage (BP) Method Using the Multiple Bill Option:

The Tandem-Switched Transport - Facility between Office X and Office Y is jointly provided by telephone companies A and B. The following example reflects the rate for telephone company A. Rates for telephone company B would appear in its appropriate Access Tariff.

(a) Airline miles from telephone company A (office X) to telephone company B (office Y) = 50 airline miles as set forth in NECA Tariff FCC No. 4.

(b) Billing Percentage for each telephone company (from NECA Tariff FCC No. 4).

Telephone Company A = 40%
Telephone Company B = 60%

(c) Access Minutes for Telephone Company A = 9000.

(d) Tandem-Switched Transport - Facility rate for Telephone Company A = SWT FAC

(e) Tandem-Switched Transport - Termination Rate = SWT TERM

NOTE: The Tandem-Switched Transport - Termination rate does not apply in situations where there is an intermediate, non-terminating Local Exchange Carrier involved in the provision of the Switched Transport Facility.

Formula:

Access Minutes (AM) x Airline Miles (ALM) x Billing Percentage (BP) x Tandem-Switched Transport - Facility Rate (SWT FAC) + [Tandem-Switched Transport - Termination Rate (SWT TERM) x Access Minutes (AM) x Quantity of Terminations (TERMS)] = Total

Calculation:

Telephone Company A

AM ALM BP SWT FAC SWT TERM AM TERMS
9,000 x 50 x .40 x SWT FAC + [SWT TERM x 9,000 x TERMS]=TOTAL

- (4) For Switched Access Direct-Trunked Transport, multiply the number of airline miles as in (1), times the BP for each telephone company as in (2), times the Direct-Trunked Transport Facility rate elements. For DS1 and DS3 Direct-Trunked Transport, multiply the Direct-Trunked Transport Termination rate times the number of terminations provided by the Telephone Company. (D)

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)

2.7 FIA Services Provided By More Than One Telephone Company (Cont'd)

2.7.4 Zone Density Meet Point Billing

When the Switched Transport facility (Direct-Trunked or Tandem-Switched Transport) is provided by more than one telephone company the following regulations apply: (D)

(A) Switched Access

(1) End Office or Access Tandem is in Verizon Territory:

- (a) Distance sensitive transport provided by the Telephone Company will be rated according to the zone of the Telephone Company's end office or Telephone Company's access tandem.
- (b) The transport termination provided by the Telephone Company will be rated according to the zone assigned to the Telephone Company's end office or Telephone Company's access tandem.
- (c) Tandem Switching will be rated according to the zone of the Telephone Company's access tandem.

(2) Verizon is intermediate provider of the transport:

- (a) Distance sensitive transport will be rated at Zone 1/Band A rates.
- (b) The transport termination rate does not apply if the Telephone Company is the intermediate provider of the transport facility.

(D)

(D)

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.8 Service Level Agreements (Cont'd)2.8.1 Basic Service Level Agreements (Basic SLAs) (Cont'd)2.8.1.1 Credit Allowance for FIA Interruptions(A) General

A FIA is interrupted when it becomes unusable to the customer because of a failure of a component used to furnish FIA under this tariff, or when the service is preempted as a result of invoking NSEP Treatment or when the application of protective controls interrupt all transmission paths as set forth in 4.2.9 following. An interruption period starts when the Telephone Company personnel are notified by the customer that the FIA is inoperative.

When a service is provided entirely or in part under this tariff, and a service interruption credit applies, only a single credit allowance will be issued, per interruption, for such a service (thus, the customer will not receive a credit allowance under this tariff if the customer receives a credit allowance outside of this tariff for the same service interruption).

(N)
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(N)

The credit allowance(s) for an interruption or for a series of interruptions will be computed based upon the billing method which applies to the service being credited. In no case will the credit allowance for service interruptions exceed the applicable charges for the billing period during which the interruption occurred.

Subject to Section 2.8.4(B) following, in case of an interruption to any service, credit allowance for the period of interruption shall be as follows:

- (1) For Non-Competitive End User Special Access Lines other than Expanded Interconnection, and for Switched Access Entrance Facilities, Direct-Trunked Transport and Switched Access Multiplexing services a credit allowance will be made for an interruption period of 30 minutes or more. The allowance will be calculated at the rate of 1/1440 of the monthly charge for the portion of the FIA affected, for each 30 minutes or major fraction thereof that the interruption continues. A major fraction is considered to be sixteen minutes or more beyond the 30 minute period.

(C)
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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)

2.8 Service Level Agreements (Cont'd)

2.8.1 Basic Service Level Agreements (Basic SLAs) (Cont'd)

2.8.1.1 Credit Allowance for FIA Interruptions (Cont'd)

(A) General (Cont'd)

(2) Reserved.

(C)

(3) Reserved.

(N)

(D)

(D)

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.8 Service Level Agreements (Cont'd)2.8.1 Basic Service Level Agreements (Basic SLAs) (Cont'd)2.8.1.1 Credit Allowance for FIA Interruptions (Cont'd)(A) General (Cont'd)

- (4) For certain Special Access services, a Special Access Service Guarantee (SASG) credit allowance will apply in the event that such services experience a service interruption of four or more consecutive hours except as specified in 2.8.4(B) following. The SASG credit allowance will apply to Voiceband, Digital Data Service (DDS), and High Capacity Digital DS1 & DS3 Special Access services (collectively, Special Access Services).

(D)
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(D)

If a Special Access Service is eligible for an SASG credit allowance, the Telephone Company shall provide the applicable credit amount as set forth in the table following. The Telephone Company shall bill customer the applicable monthly rate for the Special Access Service, and if customer is eligible to receive the SASG credit allowance, the customer shall receive the SASG credit in a later invoice. Except as stated in this tariff, the SASG credit allowance is in addition to any other credit allowances available under this Section 2.8.1.1. The maximum amount of all credit allowances available under this Section 2.8.1.1 for a Special Access Service for a given billing period shall not exceed the total applicable monthly charge paid by the customer for such Special Access Service. The monthly charge will consist of all applicable rate elements charged to the circuit experiencing the service interruption. The SASG credit allowance can only be applied once per month on a per circuit basis whether the circuit is provided entirely or in part under this tariff. For multi-point circuits, the SASG credit allowance will apply to each leg of the circuit that experiences a service interruption.

(C)
(C)

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)

2.8 Service Level Agreements (Cont'd)

2.8.1 Basic Service Level Agreements (Basic SLAs) (Cont'd)

2.8.1.2 Performance Commitment Program

All refunds under the Performance Commitment Program will be provided as a credit adjustment to the customer's bill.

(A) Performance Commitment Program - Provisioning

The Telephone Company assures that orders for FIA will be installed and available for customer use no later than the Service Date as referenced in Section 3.2.1, Service Date Intervals. The failure of the Telephone Company to meet the service date of an order will result in the refund of all NRCs associated with that order. The Telephone Company's liability for failure to meet this commitment is limited to the refund of the NRCs for the order associated with the missed Service Date.

The Performance Commitment Program - Provisioning does not apply when any of the conditions set forth in Section 2.8.4(A) following exist. (D)

(B) Performance Commitment Program - IC Desired Due Date for PIC Installation

The Telephone Company assures that the IC Desired Due Date (ICDDD) for PIC Installation, as set forth in 6.5(K), will be provided as negotiated. The failure of the Telephone Company to meet the ICDDD will result in the refund, to the IC's end user/agent customer, of the Nonrecurring Charge for Primary Interexchange Carrier, as set forth in 6.5(L).

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.10 Technology Migration (Cont'd)2.10.1 Service Under a DS3 Minimum Service Period

Liability under Section 5.6.11(E) following will not apply to the service(s) being disconnected if all of the requirements in Section 2.10.5 following are satisfied.

2.10.2 Service Under a DS1 Term Volume Plan (DS1 TVP/ETTVP)#

(T)

(A) Effect on DS1 TVP/ETTVP Annual Review

In the first Annual Review following a Technology Migration and in all subsequent Annual Reviews until the expiration of the current term commitment, the Telephone Company will, for each Hi-Cap Disconnect that was replaced by a Replacing Service on or after December 2, 2010, include the DS1 SAL(s) for the Hi-Cap Disconnect in the calculation of the in-service DS1 SAL quantity as if such Hi Cap Disconnect had never occurred. Only those services that satisfy all of the requirements set forth in Section 2.10.5 following will be included in this calculation. The Annual Review process for a DS1 TVP/ETTVP is described in Section 5.6.14(G) following.

Upon renewal of the customer's DS1 TVP/ETTVP, the DS1 SALs of each Technology Migration that occurred during the expiring term commitment will not be included in the Annual Review calculations of the renewal term. However, for each Hi-Cap Disconnect that is replaced by a Replacing Service during the renewal term, the Telephone Company will include the number of DS1 SALs for such Technology Migration in the Annual Review calculations in the same manner that such DS1 SALs were included in the expiring term commitment.

(B) The customer remains responsible for satisfying any Minimum Period obligations on the service(s) being disconnected.

Subject to Section 1.1 preceding, the Telephone Company manages a DS1 TVP/ETTVP as a single plan, and the Annual Review includes all of the DS1 services included in that DS1 TVP/ETTVP.

(N)
(N)

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.10 Technology Migration (Cont'd)2.10.3 Service Under a DS3 Term Volume Plan#

(T)

(A) Effect on DS3 TVP Annual Review

In the first Annual Review following a Technology Migration and in all subsequent Annual Reviews until the expiration of the current term commitment, the Telephone Company will include, for each Hi-Cap Disconnect that was replaced by a Replacing Service on or after December 2, 2010, the DS3 SAL(s) for the Hi-Cap Disconnect in the calculation of the average number of DS3 SALs which were actually in service over the preceding twelve (12) months as if such Hi-Cap Disconnect had never occurred. Only those services that satisfy all of the requirements set forth in Section 2.10.5 following will be included in this calculation. The Annual Review process for a DS3 TVP is described in Section 5.6.19(E) following.

Upon renewal of the customer's DS3 TVP, the DS3 SALs of each Technology Migration that occurred during the expiring term commitment will not be included in the Annual Review calculations of the renewal term. However, for each Hi-Cap Disconnect that is replaced by a Replacing Service during the renewal term, the Telephone Company will include the number of DS3 SALs for such Technology Migration in the Annual Review calculations in the same manner that such DS3 SALs were included in the expiring term commitment.

(B) The customer remains responsible for satisfying any Minimum Period obligations on the service(s) being disconnected.

Subject to Section 1.1 preceding, the Telephone Company manages a DS3 TVP as a single plan, and the Annual Review includes all of the DS3 services included in that DS3 TVP.

(N)

(N)

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.10 Technology Migration (Cont'd)2.10.4 Service Under a National Discount Plan#

(T)

(A) Effect on NDP Annual True-Up

In the first Annual True-Up following a Technology Migration and in all subsequent Annual True-Ups until the expiration of the current term commitment, the Telephone Company will include, for each Hi-Cap Disconnect that was replaced by a Replacing Service on or after December 2, 2010, the number of equivalent DS1 CTs and the number of equivalent DS1 CMs for the Hi-Cap Disconnect in the calculation of the average number of equivalent DS1 CTs and equivalent DS1 CMs which were actually in service over the preceding twelve (12) months as if such Hi-Cap Disconnect had never occurred.

Upon renewal of the customer's NDP, the number of equivalent DS1 CTs and the number of equivalent DS1 CMs for each Technology Migration that occurred during the expiring term commitment will not be included in the Annual True-Up calculations of the renewal term. However, for each Hi-Cap Disconnect that is replaced by a Replacing Service during the renewal term, the Telephone Company will include the number of equivalent DS1 CTs and the number of equivalent DS1 CMs for such Technology Migration in the Annual True-Up calculations in the same manner that such equivalent DS1 CTs and equivalent DS1 CMs were included in the expiring term commitment.

Only those services that satisfy all of the requirements set forth in Section 2.10.5 following will be included in this calculation. The Annual True-Up process for an NDP is described in Section 23.1.7 following.

(B) The customer remains responsible for satisfying any Minimum Period obligations on the service(s) being disconnected.

Subject to Section 1.1 preceding, the Telephone Company manages a National Discount Plan as a single plan, and the Annual True-Up includes all of the National Discount Plan services included in that National Discount Plan.

(N)
(N)

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)

2.10 Technology Migration (Cont'd)

2.10.5 Requirements for a Technology Migration (Cont'd)

(D) Terminating Location Requirements

Terminating locations include End User locations, Interexchange Carrier locations, and physical or virtual EIS locations pursuant to Section 17 following.

(1) One Hi-Cap Disconnect Replaced by One Replacing Service

The terminating location(s) of the Replacing Service must satisfy one of the following requirements:

- (a) For service provided between two End User locations, at least one of the locations of the Replacing Service must be the same as one of the locations of the Hi-Cap Disconnect; or (D)
- (b) For service provided between an Interexchange Carrier location or a physical or virtual EIS location and an End User location, one of the locations of the Replacing Service must be the same as the End User location of the Hi-Cap Disconnect.
- (c) For a multiplexed facility provided between an Interexchange Carrier location, a physical or virtual EIS location, or an End User location and a Telephone Company Hub where multiplexing functions are performed, one of the locations of the Replacing Service must be the same as the Interexchange Carrier location, physical or virtual EIS location, or End User location, respectively, of the Hi-Cap Disconnect.

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.10 Technology Migration (Cont'd)2.10.5 Requirements for a Technology Migration (Cont'd)

(D) Terminating Location Requirements (Cont'd)

(2) Multiple Hi-Cap Disconnects Replaced by One or More Replacing Services

When multiple Hi-Cap Disconnects are replaced by one or more Replacing Services, at least one of the locations for each of the Replacing Service must be the same location as each of the End User locations of each of the Hi-Cap Disconnects, except where the locations involved are two (2) End User locations in which case at least one of the locations for each of the Replacing Service must be the same as one of the End User locations of each of the Hi-Cap Disconnects. (D)
(D)
(D)

Example where both locations are End User locations: The customer has a High Capacity Digital DS1 Service between locations A and B and a High Capacity Digital DS1 Service between locations C and D. The two Replacing Services are between locations B and E and between locations D and F. Since each High Capacity Digital DS1 Service has one location in common with its Replacing Service, this requirement is satisfied.

Example where all locations are End User locations: The customer has three (3) High Capacity Digital DS1 Services between locations A and B, C and D, and E and F. The two Replacing Services are between locations B and X and between locations D and Y. Since the Replacing Services do not have a common location with the High Capacity Digital DS1 Service between locations E and F, this requirement is not satisfied. However, if the customer qualifies for a one-for-one replacement under (D)(1) preceding, this requirement would be satisfied for two of the High Capacity Digital DS1 Services. The High Capacity Digital DS1 Service between locations E and F, for which no common location exists, would not meet the requirements for a Technology Migration.

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FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)2.10 Technology Migration (Cont'd)2.10.5 Requirements for a Technology Migration (Cont'd)

(E) Timing Requirements

The order for each Hi-Cap Disconnect must be completed within three (3) months of the date that the Replacing Service(s) is installed. Failure to disconnect each Hi-Cap Disconnect within three (3) months will result in the customer not satisfying this requirement.

(F) Notification Requirements

Within ten (10) business days of the date the Replacing Service(s) is ordered, the customer must provide the Telephone Company with all of the following:

- (1) the circuit identification number(s) of each Hi-Cap Disconnect; and
- (2) the circuit identification number(s) of the Replacing Service(s); and
- (3) the terminating locations of the services involved (including both the Replacing Service(s) and the Hi-Cap Disconnect(s)).

Failure to provide such information within the stated timeframe will result in the customer not satisfying this requirement.

2.11 Customer Notices

When the Telephone Company is required to notify a customer under this tariff, the Telephone Company will provide notice by appropriate method that the Telephone Company, in its sole discretion, determines to be appropriate for the circumstances, including, by way of example: (i) posting the notice on a Telephone Company website, (ii) by bill insert or bill message, (iii) by letter or postcard via U.S. Postal Service, or by overnight delivery, to the customer's billing address or other address available in the Telephone Company's records, (iv) by a call to the customer's billed telephone number, (v) by an email to a customer email address specified by the customer or otherwise available in the Telephone Company's records, or (vi) electronic communication via a Telephone Company ordering system interface. Although the Telephone Company under certain circumstances may provide notice of a particular subject matter via more than one of the foregoing methods, such multiple notices are not required at any time, and a single notice via a single method is sufficient. If applicable law requires a particular method of notice, the Telephone Company shall use the method required by applicable law. All notices provided in accordance with this section shall be effective and binding.

(C)(x)

(C)(x)

(x) Certain material on this page formerly appeared on 3rd Revised Page 2-6 and 1st Revised Page 2-6.1.

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FACILITIES FOR INTERSTATE ACCESS

3. ORDERING OPTIONS FOR FIA

This tariff contains ordering options for Switched Access Service and Special Access Service Non-Competitive End User Special Access Lines (and associated Supplemental Features). Ordering options for the other Special Access Service components needed to complete a circuit are available as described in Section 1.1 preceding.

(N)
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(N)3.1 General

This section sets forth the regulations and order related charges for FIA Orders to provide the customer with FIA. These charges are in addition to other applicable charges in other sections of this tariff.

3.1.1 Ordering Conditions

(A) A customer may order any amount of FIA (Switched or Special) of the same interface type, same Feature Group, same BSA or same Special Access between the same locations for installation on the same date on a single FIA ASR. A customer may order the shared use of Switched Access and Special Access over the same high capacity facility however, separate FIA ASRs are required. The methodology for shared use is set forth in 5.6.7.

- ASRs for FGA or BSA-A must specify the number of lines required.
- ASRs for FGB, FGD, BSA-B, BSA-D and SAC Access Service must specify the number of trunks required or Busy Hour Minutes of Capacity (BHMC). For Tandem-Switched Transport, the customer has the option of specifying the number of trunks or Busy Hour Minutes of Capacity (BHMC).

In addition, the ASR must indicate whether the Switched Transport ordered is for Entrance Facilities, Direct-Trunked Transport and/or Tandem-Switched Transport. For Direct-Trunked Transport, and Entrance Facilities the ASR must specify channel type, channel interface, and any options desired. In addition, ASRs for Direct-Trunked Transport must specify Facility Hubs involved.

Additional ASR requirements for Switched Access Service are described in 4.2.5(V) and 4.3.2.

(B) The customer shall supply all details necessary to complete an order. The details may include the following: requested service date, customer name, customer designated location, end office, Interface Arrangement, type of Switched Access or Non-Competitive End User Special Access Lines, Supplemental Features, End Office Services and Signaling Interface, and originating and terminating capacity required. The customer may also be required to provide end user name and location, end user contact person, and end user premises access information to complete an order for Special Access.

(C)
(C)

When a customer orders mixed interstate and intrastate Switched Access, the customer is required to provide an estimate of the percent of traffic, as described in 4.3.3, which will be interstate. If the customer fails to provide this estimate, the order will not be processed until such time as the customer provides this estimate.

When a customer orders mixed-use special access service, the customer must indicate the jurisdiction based on the criteria in Section 5.1.6.

(C) When the Alternate Traffic Routing Optional Arrangement is ordered, more than one CDL will be supplied and the number of trunks or BHMC for FGB and FGD to each CDL shall be specified.

When the Alternate Traffic Routing Basic Serving Element (BSE) is ordered, more than one CDL will be supplied and the number of trunks or BHMC for BSA-B and BSA-D to each CDL shall be specified.

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FACILITIES FOR INTERSTATE ACCESS

3. ORDERING OPTIONS FOR FIA (Cont'd)3.2 Access Service Request (Cont'd)3.2.2 ASR Modifications

The customer may request a modification of its ASR at any time prior to notification by the Telephone Company that service is available for the customer's use or prior to the service date, whichever occurs first. The Telephone Company will endeavor to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an ASR within normal business hours. If the modification cannot be made with the normal work force during normal business hours, the Telephone Company will notify the customer. If the customer still desires the ASR modification, the Telephone Company will schedule a new service date. All charges for ASR modifications will apply on a per occurrence basis. Where a new ASR may be required the appropriate charges in other sections of this tariff will be applicable.

(C)
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(C)

Any increase in the number of Switched Access lines for FGA or BSA-A trunks or BHMCs for FGB, FGD, BSA-B, BSA-D and SAC Access Service; Non-Competitive End User Special Access Lines; STP Port Terminations and CCS7 access facilities; or OSS OPCs in conjunction with LIDB Query Service, and Advanced Communications Network services will require the issuance of a new ASR for the incremental capacity.

(C)

(A) Service Date Change Charge (USOC – OMC)

ASR service dates for the installation of new services or rearrangement of existing services may be changed. Except as otherwise specified in Section 3.2.6(C)(3), a Service Date Change Charge will apply for each service date change after the plant test date of the original ASR.

For Switched Access Tandem-Switched Transport or ASRs requesting additional trunk activations on existing Direct-Trunked Transport facilities, the new service date may not exceed the original service date by more than 30 calendar days. If the requested service date is more than 30 calendar days after the original service date, the ASR will be canceled by the Telephone Company and cancellation charges in 3.2.6 will apply.

For Non-Competitive End User Special Access Lines, Optical Networking, as applicable, Switched Access Entrance Facilities, and Switched Access Direct-Trunked Transport, subject to Section 3.2.6 following, a customer may negotiate an extension of a service date of an ASR for installation of new services or rearrangements of existing services.

(C)

With the agreement of the Telephone Company, a new service date may be established that is prior to the original service date and the provisions in (E) will apply in addition to the Service Date Change Charge.

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FACILITIES FOR INTERSTATE ACCESS

3. ORDERING OPTIONS FOR FIA (Cont'd)3.2 Access Service Request (Cont'd)3.2.2 ASR Modifications (Cont'd)(A) Service Date Change Charge (Cont'd)

Except as otherwise specified herein, a Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed.

(N)

When a Special Access Service is provided entirely or in part under this tariff, the Service Date Change Charge under this tariff will apply.

The applicable charge is:

(N)

(USOC)	(OMC)	
		<u>Rate</u>
<u>Jurisdiction</u>		
Pennsylvania		
Special Access		
Price Cap	\$150.00	(D)
All Other Services	62.88	
Virginia		
Special Access		
Price Cap	150.00	(D)
All Other Services	62.40	

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FACILITIES FOR INTERSTATE ACCESS

3. ORDERING OPTIONS FOR FIA (Cont'd)3.2 Access Service Request (Cont'd)3.2.2 ASR Modifications (Cont'd)(B) Partial Cancellation Charge

Any decrease in the number of Switched Access lines for FGA or BSA-A; trunks or BHCs for FGB, FGD, BSA-B, BSA-D and SAC Access Service; Non-Competitive End User Special Access Lines; STP Port Terminations and CCS7 switched access facilities; OSS OPCs in conjunction with LIDB Query Service, or Advanced Communications Network services will be treated as a partial cancellation. (C)

A customer may cancel any number of Non-Competitive End User Special Access Lines or Advanced Communications Network services. (C)

When a customer partially cancels the service ordered on an ASR, charges will apply as follows:

- (1) Except as specified in 3.2.6(D), when an ASR for Switched Access Service is partially canceled on or after the Application Date, the charge will be determined by multiplying the total Installation nonrecurring charges for the canceled portion of the order by the number of business days elapsed since the Application Date and dividing that figure by the number of days in the service interval and adding the Switched Access Ordering Charge. (C)
- (2) When an ASR for Non-Competitive End User Special Access Lines or Advanced Communications Network service is partially canceled, on or after the Application Date, the charge will be determined by multiplying the total Non-Competitive End User Special Access Lines or Advanced Communications Network services nonrecurring charges for the canceled portion of the order by the number of business days elapsed since the Application Date and dividing that figure by the number of days in the service interval. (C)
- (3) When a customer cancels part of an ASR for which billing has commenced as provided in 3.2.2(A) and 3.2.6(A), cancellation charges in 3.2.6(C)(3) will apply to that part of the ASR being canceled. (C)

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FACILITIES FOR INTERSTATE ACCESS

3. ORDERING OPTIONS FOR FIA (Cont'd)3.2 Access Service Request (Cont'd)3.2.2 ASR Modifications (Cont'd)(E) Special Handling Charge (USOC – EOD) (Cont'd)

When a Special Access Service is provided entirely or in part under this tariff, the Special Handling Charge under this tariff will apply. (N)
(N)

The nonrecurring Special Handling Charge to be applied to all Switched and Special Access orders processed on an expedited basis is as follows:

	<u>USOC</u>	<u>Charge</u>	
Special Handling Charge, Special Access Service Price Cap	EOD	\$557.00	
All other services, per order		557.00	(D)

The Special Handling Charge will be billed in addition to the normal nonrecurring Access service charge and will be applied on a per order per occurrence basis.

3.2.3 Selection of Facilities for Access Service

- (A) Requests for a specific circuit is not an option of the customer except as provided for under Special Facilities Routing of FIA in Section 9.

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FACILITIES FOR INTERSTATE ACCESS

3. ORDERING OPTIONS FOR FIA (Cont'd)3.2 Access Service Request (Cont'd)3.2.4 Minimum Period

- (A) The Minimum Period for which Special Access, End User FIA, STP Port Terminations, Basic Service Elements (BSEs) CCS7 Access facilities, Monthly Optical Networking rate elements, Presubscribed Interexchange Carrier Charge are provided and for which charges are applicable, is one month, except as in B through J following or in other sections of this tariff. (T)
- (B) The Minimum Period for Miscellaneous Services is in Section 6.
- (C) The Minimum Period for Ancillary Services is in Section 8. (D)
(D)
(D)
- (D) The Minimum Period for FGA, FGB, FGD, BSA-A, BSA-B, BSA-D, and SAC Access Service is one month. For the application of the minimum period charges for Switched Access Service FGB, FGD, BSA-B, BSA-D, and SAC Access Service it is assumed the last identical capacity placed in service is the first one discontinued. (T)
(D)
- (E) The minimum periods for Special Access DS3 Service are in Section 5.6.11. (T)
- (F) The minimum periods for Expanded Interconnection Services are in Section 17.9.2. (T)
(D)
(D)
- (G) The minimum periods for Advanced Communications Network services are set forth under Section 16. (T)
(D)
- (H) The minimum period for Special Access DS3 Service and Special Access DS1 Service that is included in the National Discount Plan is set forth in Section 23.1.8 following. (T)

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FACILITIES FOR INTERSTATE ACCESS

3. ORDERING OPTIONS FOR FIA (Cont'd)

3.2 Access Service Request (Cont'd)

3.2.4 Minimum Period (Cont'd)

- (I) The minimum period for Special Access DS1 Service that is included in an Eight and Ten Year DS1 Term Volume Plan (ETTVP) is set forth in Section 5.6.14(H) following. (T)
- (J) The minimum period for Special Access DS3 Service that is included in a DS3 Term Volume Plan (DS3 TVP) is set forth in Section 5.6.19(M) following. (T)

3.2.5 Minimum Period Charges

When FIA are discontinued prior to the expiration of the Minimum Period, charges are applicable for the remaining month(s) and/or fraction thereof of the Minimum Period.

Except as specifically stated in other sections of this tariff, the Minimum Period Charge will be determined as follows:

- (A) For Switched Access usage sensitive rate elements, the charge for the minimum period, or fraction thereof, is equal to the applicable rates for the actual or assumed usage for the minimum period or such fraction thereof. For Switched Access flat-rated monthly elements (i.e., Entrance Facility, Direct-Trunked Transport and Multiplexing rates), the charge for the minimum period or fraction thereof is the applicable monthly rates for the service.

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FACILITIES FOR INTERSTATE ACCESS

3. ORDERING OPTIONS FOR FIA (Cont'd)3.2 Access Service Request (Cont'd)3.2.6 Cancellation of an ASR (Cont'd)

(A) (Continued)

For Non-Competitive End User Special Access Lines, Optical Networking, as applicable, Switched Access Entrance Facilities and Switched Access Direct-Trunked Transport, if a customer or a customer's end user is unable to accept service within 30 calendar days of the original service date, the customer may elect one of the following options: (C)

- The customer may take no action and the ASR shall be canceled by the Telephone Company on the 31st day with the appropriate Cancellation Charge as set forth in this tariff applied; or
- The customer may choose to commence billing for the service on the 31st day.

(B) ASR costs are considered to have started when the Telephone Company incurs any cost in connection therewith or in preparation thereof which would not otherwise have been incurred. These costs include but are not limited to preliminary engineering, orders to suppliers, and other similar items of cost.

(C) When a customer cancels an ASR for the installation of new service, or an ASR to modify existing service, charges will apply as follows:

(1) When an ASR for Switched Access Service is canceled on or after the Application Date, the Cancellation Charge is calculated, on a per ASR basis, by multiplying the total Installation nonrecurring charges for the quantity ordered by the number of business days elapsed since the Application Date, and dividing that figure by the number of days in the service interval (i.e., the number of business days between the Application Date and the last day of the service date interval) and adding the Switched Access Ordering Charge.

(2) When an ASR for Non-Competitive End User Special Access Lines or Optical Networking, as applicable, is canceled on or after the Application Date, the Cancellation Charge is calculated, (except for those services where a specific cancellation charge is set forth in 3.2.6), on a per ASR basis, by multiplying the total nonrecurring charges for the quantity ordered by the number of business days elapsed since the Application Date and dividing that figure by the number of days in the service interval (i.e., the number of business days between the order date and the last day of the service date interval). (C)

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3. ORDERING OPTIONS FOR FIA (Cont'd)

3.2 Access Service Request (Cont'd)

3.2.6 Cancellation of an ASR (Cont'd)

For (E) following, the cancellation charge is the charge shown for the last date passed on the order and will apply when a customer cancels an order or part of an order prior to accepting service.

(D)

(D)

(D)

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3. ORDERING OPTIONS FOR FIA (Cont'd)

3.2 Access Service Request (Cont'd)

(D)

(D)

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3. ORDERING OPTIONS FOR FIA (Cont'd)

3.2 Access Service Request (Cont'd)

3.2.6 Cancellation of an ASR (Cont'd)

(D)

(D)

(T)

(E) IntelliLight® Entrance Facilities
Cancellation Charges Which Apply After the Order Date

-	Per Switched Access STS1IEF Termination	\$1,000.00
-	Per Special Access STS1IEF Termination	
	Price Band A	1,000.00
	Price Band B	1,000.00
	Price Band C	1,000.00

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3. ORDERING OPTIONS FOR FIA (Cont'd)

3.3 Access Service Requests For Services Provided By More Than One Telephone Company

- (A) Switched Access Services provided by more than one telephone company are services where one end of the Switched Transport facility is in the operating territory of one telephone company and the other end of the facility is in the operating territory of a different telephone company. (D)
(D)

The ordering procedure for this service is in (1) and (2). The telephone company will notify the customer, identifying which ordering procedures will apply.

(1) Single Company Billing

The telephone company receiving the ASR from the customer will arrange to provide the service and bill the customer as in 2.7.2. The customer will place the ASR with the telephone company as follows:

- (a) For Switched Access Services the customer will place the ASR with the telephone company in whose territory the following is located:

- FGA or BSA-A - dial tone office

When the preceding is not in the same telephone company's territory as the customer designated location (CDL), the customer must supply a copy of the ASR to the telephone company in whose territory the CDL is located.

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FACILITIES FOR INTERSTATE ACCESS

3. ORDERING OPTIONS FOR FIA (Cont'd)

3.3 Access Service Requests For Services Provided By More Than One Telephone Company

(A) (Cont'd)

(2) Meet Point Billing

Each telephone company will provide its portion of the Switched Transport service within its operating territory to the meet point with the other telephone company(s). The BP will be determined by the telephone companies involved in providing the FIA service and listed in the NECA Tariff FCC No. 4. (D)

For all Switched Access Services the order will be placed with the telephone company as specified in the Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines. (D)

(B) When FGA or BSA-A is ordered in a Multicarrier Access Area, the customer must provide a copy of the order to the SEC. The SEC will bill as in 2.7.

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.5 End Office Services Optional Arrangements (Cont'd)(T) FGD and BSA-D Switched Access with 950-XXXX Access

FGD or BSA-D Switched Access with 950-XXXX Access is a optional arrangement that provides for the routing of originating calls using a customer's 950-XXXX access code(s) to the customer over the customer's FGD or BSA-D trunks. All such calls will be rated as FGD or BSA-D switched access calls.

This optional arrangement, available where technically feasible in equal access end offices, uses FGD or BSA-D signaling protocols and technical specifications. The 950-XXXX traffic can be routed over FGD or BSA-D trunks combined with the customer's standard FGD or BSA-D traffic directly to the CDL or through a Telephone Company access tandem to the CDL. The customer must be able to differentiate standard FGD or BSA-D calls from 950-XXXX calls delivered over the same FGD or BSA-D trunks. FGD or BSA-D Switched Access with 950-XXXX Access is not available with certain Telephone Company Access tandem switches when the signaling from an end office to the Telephone Company Access tandem is multifrequency address signaling and the signaling from the Telephone Company Access tandem to the CDL is SS7 Out of Band signaling. The customer may not have originating FGD or BSA-D switched access with 950-XXXX access and originating FGD or BSA-D switched access in the same end office utilizing the same 950-XXXX Customer Identification Code.

(U) Operator Assistance for SAC Access Service

This option provides for operator completion of N00-NXX-XXXX type calls which are generated by an end user by dialing 0. This option is available with SAC Access Service and with FGD and BSA-D which are used in conjunction with SAC Access Service.

(V) Switched Access Interface

This arrangement provides the line switching and supervisory functions necessary to interface Voice Grade Special Access and Switched Access Services together for the provision of customer WATS and WATS-Type service. This service provides a transmission path capable of originating and/or terminating the customer's interstate and combined interstate/intrastate traffic. Combining of intrastate traffic will be provided in accordance with any individual state regulations as outlined in 4.2.5(V)(5).

This arrangement is only available from Telephone Company designated end offices which are identified as WATS Serving Offices (WSO) in NECA Tariff FCC No. 4. Technical limitations resident in certain end office switches may preclude the availability of certain Switched Access Interface features. Depending on the configuration selected below, the Telephone Company will provide such services from the closest WSO that is technically equipped to provide such services. Subject to Section 1.1 preceding, Special Access Transport charges will be applicable to the WATS Serving Office appropriately equipped for the service feature requested.

(C)

(D)

The Switched Access portion of this arrangement is available from Section 4 of this tariff, except as set forth in (5) following, and provides connectivity from the Telephone Company's WATS Serving Office to the CDL of the customer. The Special Access portion of this feature is available from Section 5 of this tariff and provides connectivity from the Telephone Company's WATS Serving Office to the end user's CDL.

Switched Access Interface Service is available in the following configurations/ features:

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4. SWITCHED ACCESS (Cont'd)4.5 Rate and Charge Regulations (Cont'd)4.5.2 Rate Regulations (Cont'd)(H) Description and Application of Rates (Cont'd)(7) Tandem Switch Signaling (TSS)

TSS will be provided via FGD or BSA-D Switched Access, 500 SAC Access, or 900 SAC Access services with either multifrequency (MF) address signaling or SS7 Out of Band Signaling. TSS is available with originating calling only, terminating calling only, or, where available, two-way calling trunks. TSS two-way calling trunks are only available from end offices where the switch technology is capable of measuring the terminating usage on two-way TSS equipped trunks. Where the end office switch technology is not capable of measuring terminating usage on two-way calling TSS equipped trunks, the customer must order originating calling only or terminating calling only trunks for use with TSS.

Switched Access connections to the customer's access tandem location(s) shall be via Direct-Trunked Transport, Entrance Facility, and/or a customer's transmission equipment and facilities using DS1 or DS3 Cross Connect arrangement where the customer is provided Expanded Interconnection Service as described in Section 17. The Switched Access Entrance Facility provides the facility, including interface arrangement, between the point of termination at the customer designated location and the Telephone Company's serving wire center. Direct-Trunked Transport provides the interoffice facilities dedicated to a single customer between the serving wire center and end offices. TSS is not available via a Telephone Company access tandem. The facilities ordered by the customer for connectivity from the customer's access tandem to an IC's CDL is provided via detariffed Special Access facilities.

(C)

- For originating usage the owner of the carrier identification code will be billed for all usage.
- For terminating usage all associated Switched Access usage charges are the responsibility of the TSS customer. At the TSS customer's request, the Telephone Company will bill each of the TSS customer's users directly for their respective usage, if the TSS customer agrees to furnish the Telephone Company, free of charge, the call detail information necessary to bill its users. This call detail information must be provided daily for the previous day's usage in industry standard format (i.e., 1101-20 Expanded Message Record format with end office level detail). The information must be provided by either electronic transmission or magnetic tape as specified by the Telephone Company.

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4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.5 Application of Rates for FGA or BSA-A Extension Service

FGA or BSA-A is available with extensions (i.e., additional terminations of the service at different buildings in the same LATA). FGA or BSA-A extensions are provided and charged for as Special Access. The rate elements which apply are Special Transport (from the extension bridging point to the wire center serving the CDL), and Special Access Lines. All appropriate monthly rates and nonrecurring charges for interstate Special Access provided by the Telephone Company will apply. (C)
(C)

4.5.6 Reserved for Future Use

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5. SPECIAL ACCESS (Cont'd)

Non-Competitive End-User Special Access Lines (and associated Supplemental Features) and Special Access Cross Connects are the Special Access Services offered under this tariff. Other Special Access Services required to complete a circuit are available as described in Section 1.1 preceding.

(N)
|
(N)5.1 General

(T)

Special Access provides a transmission path to connect CDLs* within a LATA for Interstate Telecommunications. Special Access provided to a customer may be connected directly to customer facilities or through Telephone Company Hub Wire Centers, and/or may be connected to access facilities of another telephone company or companies in the joint provision of Special Access Service as well as may be connected to Switched Access as set forth in Section 4. Special Access Services may also be connected to a customer's transmission equipment and facilities using a DS1 or DS3 Cross Connect arrangement where the customer is provided Expanded Interconnection Service (EIS) as defined in Section 17. High Capacity SALs may also be connected to an in-service Telephone Company provided integrated optical service, provided that such connections are technically and operationally feasible, as determined by the Telephone Company.

(D)

The provision of Switched Access and Special Access in combination is normally for, but not limited to, the use of WATS or WATS-type Access. When Special Access is connected to Switched Access, the terms, conditions and rates for the Non-Competitive End User Special Access Line between the end user's CDL and the WATS Serving Office are as set forth in this section of the tariff. The terms, conditions and rates for the facilities between the WATS Serving Office and the IC's CDL are detariffed. The terms, conditions and rates for the switching functionalities (e.g., end user access codes, screening) are as set forth in Section 4 of this tariff.

(C)
|
|
(C)

Special Access can be provided in either analog or digital format. Analog formats are differentiated by spectrum and bandwidth. Digital formats are differentiated by bit rate. The specific types of Special Access (e.g., Voiceband, Digital Data Service) provided are described in 5.2 following.

5.1.1 Rate Elements

The basic rate elements which apply to Special Access Service offered under this tariff are:

(C)
(D)
(D)
(C)

Non-Competitive End User Special Access Line (described in 5.1.1(C) following)

Special Access Cross Connect (described in 5.1.1(D) following)

Supplemental Features (described in 5.4 following)

(D)

Additionally, rates and charges for Integrated Optical Service Riders may also apply to Special Access connected to Integrated Optical Service Riders as set forth in Section 24.1 following.

* Telephone Company Centrex CO-like switches are considered to be CDLs for the purposes of this tariff.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.1 General (Cont'd)

5.1.1 Rate Elements (Cont'd)

The following is a list of Telephone Company's Open Network Architecture (ONA) Special Access Basic Service Elements (BSEs) which provide a cross-reference to the generic ONA product names.

<u>Generic Name</u>	<u>Telephone Company Name</u>
Access to Clear Channel Transmission	Clear Channel Capability
Bridging	Bridging
Conditioning	Conditioning
Secondary Channel Capability	Digital Data Service - Secondary Channel

(D)

(A) (Reserved for Future Use)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.1 General (Cont'd)

5.1.1 Rate Elements (Cont'd)

(B) Special Transport

The Special Transport rate category is detariffed.

(N)

(D)

(D)

(D)

(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.1 General (Cont'd)

5.1.1 Rate Elements (Cont'd)

(D)

(D)

(C) Special Access Line (SAL)

- (1) A Special Access Line provides the transmission facilities between an End User's CDL and the serving wire center. This rate element varies by type of capability (i.e., analog or digital) and type of facility (e.g., Voiceband, Digital Data Service, etc.). (C)

(D)

(D)

SAL rates for DS3 offerings vary with the level of capacity, number of services and whether the interface provided is electrical or optical.

Installation of DS1/DS3 SALs is as set forth in 5.6.1(E)(3). The applicable rates are the nonrecurring charge and monthly rate set forth per DS1/DS3 SAL installed.

(D)

(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.1 General (Cont'd)5.1.1 Rate Elements (Cont'd)(C) Special Access Line (SAL) (Cont'd)

(1) (Cont'd)

The selection of a Terminating Option, as defined in 5.3, is required for terminating the network portion of a Special Access Line at a CDL. Terminating Options provide a clearly delineated interface which facilitates the design, isolation, and testing of the Special Access. For DS3 Special Access, the customer may specify either an electrical or optical interface as set forth in 3.1.1(F).

One Special Access Line charge applies per CDL at which the facility is terminated. This charge applies even if the facilities to the CDL do not transit a serving wire center; this charge also applies if the CDL and the serving wire center are co-located in a Telephone Company building. Connection to Telephone Company provided DS1 or DS3 SALs within a serving wire center for customers with EIS will require a Special Access Cross Connect arrangement as described in 5.1.1(D). The Special Access Line charge used with a Switching Interface, as set forth in (2) below, is applicable only for the transmission facilities between the End User's CDL and the serving wire center of that location.

- (2) A Special Access Line may be provided in conjunction with FGA, FGB, FGD, BSA-A, BSA-B, and BSA-D Switched Access Service for the purpose of Originating Only, Terminating Only or Combined Originating and Terminating Access as set forth in 4.2.1 and 4.2.2. A Switching Interface is required for the provision of this service as set forth in 4.2.5(V). The Special Access Line provides the closed-end of the dedicated facilities between an End User's CDL and its serving wire center. This serving wire center may or may not be a WATS Serving Office.

(D)

The Switched Access used in conjunction with the Special Access Line provides various standard switching functionalities and optional arrangements as set forth in Section 4.2.5(V).

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5 SPECIAL ACCESS (Cont'd)5.1 General (Cont'd)5.1.1 Rate Elements (Cont'd)(C) Special Access Line (SAL) (Cont'd)

(2) All Special Access Lines used with a Switching Interface are:

- provided with dial pulse address signaling or Dual Tone Multifrequency (DTMF) address signaling and either loop start or ground start supervisory signaling. The type of signaling is the option of the customer.
- available as either a two-wire or four-wire Voiceband Special Access Service (i.e., 300-3000 Hz bandwidth). Each transmission path is provided at the option of the customer with transmission specifications as described in Section 7000 of the GTE Technical Interface Reference Manual.

All rules and regulations pertaining to Special Access are applicable to Special Access Lines used with a Switching Interface. Rates and Charges are found in 5.7.5 for two-wire and four-wire Voiceband Non-Competitive End User Special Access Lines.

(C)

A customer may also order high capacity facilities from an End User's CDL to a Telephone Company Hub for the purpose of originating or terminating Special Access Lines used with a Switching Interface. The customer will also be required to submit an ASR(s) for the individual Voiceband SALs specifying the channel facility assignment (CFA) for each service. This Hub may or may not be a WATS Serving Office. In those instances when the Hub is not a WATS Serving Office, detariffed Voiceband Special Transport is applicable for each individual Special Access Line used with a Switching Interface to the Telephone Company designated WATS Serving Office.

(D)

(C)

(D)

(D) Special Access Cross Connect for EIS

The Special Access Cross Connect charge provides the communications path between Telephone Company provided DS0 (DDS operating at 64Kbps or Fractional T1 bandwidths), DS1 or DS3 Special Access Lines or Special Access Transport and a customer's transmission equipment and facilities where the customer is provided EIS as defined in Section 17. The Special Access Cross Connect charge may also provide the communications path between a customer's transmission equipment and facilities where the customer is provided EIS and EIS arrangements of another customer via Dedicated Transport Service as set forth in Section 18.1. The Special Access Cross Connect is available as DS0, DS1, or DS3 connections. The DS0 Cross Connect can accommodate 64Kbps DDS and Fractional T1 bandwidths of 128 Kbps, 256Kbps and 384Kbps. The Cross Connect arrangement may be connected directly to Telephone Company provided 64Kbps DDS or DS0, DS1 or DS3 services or to a Telephone Company provided 64Kbps DDS or DS0, DS1, or DS3 multiplexing arrangement located in a Telephone Company Hub. The Cross Connect charge applies per DS0 (64Kbps), DS1, or DS3 connection.

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.1 General (Cont'd)

5.1.1 Rate Elements (Cont'd)

(F) Multiplexing Arrangements

Multiplexing arrangements are detariffed.

(N)

(D)

(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.1 General (Cont'd)5.1.2 Special Access Configurations

There are two types of facility configurations over which Special Access Services are provided – two-point and multipoint.

(A) Two-point Service

A two-point configuration is a circuit which is provided to connect two CDLs, either directly connected or through a Hub Wire Center. A two-point configuration also connects a CDL and a WATS Serving Office. (C)

All Special Access offerings may be provided as a two-point configuration.

Applicable rate elements under this tariff are: (C)

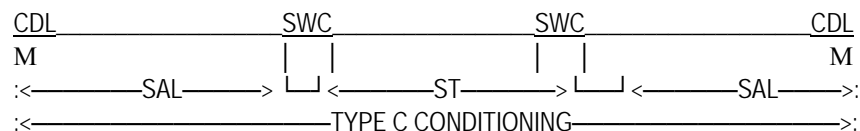
- Non-Competitive End User Special Access Lines (C)

(D)

- Supplemental Features (when applicable) (D)

(D)

The following diagram depicts a typical two-point service connecting two Non-Competitive End User SALs. The service is provided with the supplemental feature of Type C Conditioning: (C)



SAL - Special Access Line

ST - Special Transport

SWC - Serving Wire Center

CDL - Customer Designated Location

Applicable rate elements under this tariff are: (C)

- Non-Competitive End User Special Access Line (2 applicable) (C)

(D)

- Supplemental Feature of Type C Conditioning (2 applicable)

In addition, a Special Access Surcharge, as set forth in 5.6.9 following, may be applicable.

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FACILITIES FOR INTERSTATE ACCESS

- 5 SPECIAL ACCESS (Cont'd)
- 5.1 General (Cont'd)
- 5.1.2 Special Access Configurations (Cont'd)
- (B) Multipoint Service

A multipoint configuration is a circuit that is provided to connect three or more CDLs through a Telephone Company Hub Wire Center.

Only Voiceband, Digital Data Service facilities, and Miscellaneous Services where so designated, will be provided as multipoint configurations. There is no limitation on the number of mid-links, but the use of more than three mid-links in tandem may degrade the quality of the multipoint facilities. A mid-link is defined as the Special Transport facilities between Hub Wire Centers and is detariffed.

(C)

Multipoint service is provided in the following manner:

- (1) Special Access Line per CDL to their respective serving wire centers.

(D)

(D)

(D)

- (2) Supplemental Features: Bridging equipment for each bridging location and other Supplemental Features when applicable.

(T)

(D)

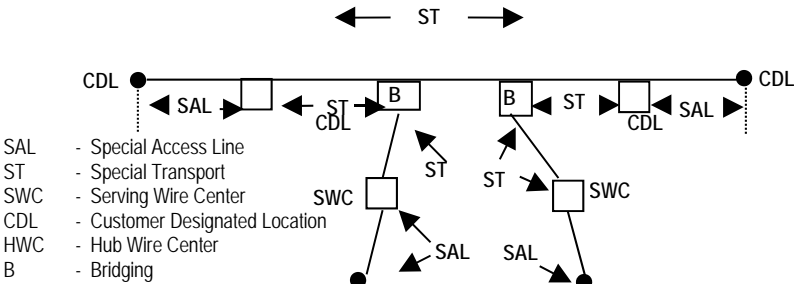
(D)

The following diagram depicts a multipoint service connecting four Non-Competitive End User SALs via two customer specified Hub Wire Centers. The rate elements under this tariff are the Non-Competitive End User Special Access Lines and any associated Bridging.

(C)

|

(C)



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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.1 General (Cont'd)5.1.2 Special Access Configurations (Cont'd)(B) Multipoint Service (Cont'd)

Applicable rate elements under this tariff are:

- Non-Competitive End User Special Access Lines (4 applicable)

- Bridging (6 applicable, one per bridge port)

(C)
(C)
(D)

In addition, the Special Access Surcharge, as set forth in 5.6.9 following, may be applicable.

5.1.3 Special Facilities Routing

A customer may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are as set forth in Section 9 following.

5.1.4 Design Layout Report

The Telephone Company will provide to the customer the makeup of the Special Access provided under this tariff to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report and will include the following:

Cable gauge, length and loading.

Makeup (e.g., T-Carrier, two-wire, four-wire, etc.)

Specific pair of circuit assignment at the customer designated location.

The Design Layout Report will be provided to the customer within fourteen working days from the ASR Date. Updated reports will be reissued within fourteen working days whenever facilities provided to the customer are materially changed. Both the initial and updated Design Layout Reports will be provided to the customer at no charge.

5.1.5 Acceptance Testing

At the time of installation, the following test parameters apply:

- (A) For Voiceband services, acceptance testing will include tests for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise, and C-message noise.

When the Interface Arrangement provides a four-wire voice transmission facility and the point of termination provides two-wire voice transmission (i.e., there is a four-wire to two-wire conversion at the point of termination) balance tests are also included in acceptance testing. When performing installation and acceptance testing, the Telephone Company will test the access service within the LATA.

On four-wire and effective four-wire circuits where the Network Channel Terminating Equipment (NCTE) has the capability of being remotely aligned, the Telephone Company may perform acceptance testing without a Telephone Company technician at the customer's premise. Should the customer request a technician be present at the customer's premise, additional charges will apply as set forth in Section 6.2(C). The applicable rates are in Section 6.2(G).

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.2 Description of Special Access

The generic types of Special Access offerings are: (D)

- Voiceband
- High Capacity Digital
- Digital Data Service

Each type has its own characteristics, and are subdivided by one or more of the following:

- Transmission specifications
- Bandwidth
- Speed (i.e., bit rate)
- Spectrum

The Special Access offerings described below are comprised of a combination of the rate elements described in 5.1.1. The following descriptions indicate the most effective use for each facility. Customer use for purposes other than those indicated is limited only to the extent that such use must not harm the network. Further, the Telephone Company does not guarantee transmission performance beyond the parameters identified in the descriptions.

The transmission performance characteristics of each Special Access offering are stated in Section 7000 of the GTE Technical Interface Reference Manual. The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this tariff, except that existing services with performance specifications exceeding the standards in the GTE Technical Interface Reference Manual will be maintained at the performance level specified in the manual. Where transmission performance characteristics are required other than those as stated in Section 7000 of the GTE Technical Interface Reference Manual, the Telephone Company will review, and where technically feasible, will develop rates and charges for the additional costs associated with provisioning the parameters. These rates and charges will be filed on an individual case basis in Section 5.9 and will apply in addition to all other applicable rates and charges.

The customer also has the option of ordering Voiceband and analog and digital high capacity facilities to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Multiplexing is detariffed. Additionally, the customer may specify supplemental features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the supplemental features available are set forth in 5.4. (C) (C)

For example, a customer may order a DS3 from a CDL to a Telephone Company Hub for multiplexing to 28 DS1 channels. The DS1 channels may be further multiplexed at the same or a different Hub to Voiceband channels or may be extended to other CDLs. Optional features may be added to either the DS1 or the Voiceband channels.

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5 SPECIAL ACCESS (Cont'd)

5.2 Description of Special Access (Cont'd)

5.2.5 (Reserved for Future Use)

5.2.6 (Reserved for Future Use)

5.2.7 High Capacity Digital (USOC - XDH++)

These facilities are two-point and are furnished between CDLs or between a CDL and a Telephone Company designated Hub Wire Center. High Capacity facilities may be used to provide Special Access Lines as set forth in 5.1.1(C)(2). High Capacity DS1 and DS3 services may also be connected to customer transmission equipment and facilities where the customer is provided EIS as defined in Section 17. (D) (D)

(A) DS1 facilities provide for the transmission of isochronous bipolar serial data at a rate of 1.544 Mbps.

(B) (Reserved for Future Use)

(C) (Reserved for Future Use)

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5 SPECIAL ACCESS (Cont'd)

5.4 Description of Supplemental Features (Cont'd)

5.4.4 Signaling Arrangements (Cont'd)

For the above conditions, one additional signaling charge applies for each additional leg of multipoint circuit. (D)

A signaling charge applies in addition to any other applicable signaling charge when loop range extension equipment is required. The Telephone Company will obtain customer approval for signaling range extension equipment.

Listed below are the Signaling Arrangements offered under this tariff:

(D)

(A) Conversion of Loop or E&M Signaling to SF - An arrangement to convert loop or E&M signaling to the single frequency signaling format. (USOC - OSB) (T)

(D)

(D)

(D)

(B) Automatic Ringdown Signaling (ARD) - A signaling arrangement on a two-point Special Access which converts loop seizure at one end of the facility into ringing signal at the opposite end. (USOC - XSSLR) (T)

5.4.5 (Reserved for Future Use)

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5. SPECIAL ACCESS (Cont'd)

5.5 (Reserved for Future Use)

(C)

(D)

(D)

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5. SPECIAL ACCESS (Cont'd)

(D)

(D)

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5. SPECIAL ACCESS (Cont'd)

(D)

(D)

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5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations

Subject to Section 1.1 preceding, this section contains specific regulations governing the rates and charges that apply for Special Access Service. (C)

Non-Competitive Counties are defined in Section 2.6 and the wire centers within such counties are listed in Section 19.2. (D)
(D)

(D)

(D)

5.6.1 Types of Rates and Charges

The monthly rates and nonrecurring charges are described as follows: (C)

(A) Monthly Rates
Monthly rates are recurring charges that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

(B) (Reserved for Future Use)

(C) (Reserved for Future Use)

(D) (Reserved for Future Use)

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5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.1 Types of Rates and Charges (Cont'd)(E) Zone Density Plan - Special Access

The Zone Density Rate Plan is a pricing unit for rating High Capacity Special Access DS1 and DS3 Services. The Zone Density Plan assigns every Serving Wire Center (SWC) to one of three zones. The Serving Wire Center, CLLI Codes and zones are listed in Section 19. Zone 1 SWCs have the highest density of services, Zone 2 SWCs have intermediate density of services and Zone 3 SWCs have the lowest density of services. Zone Density Plan rates become effective in a study area concurrent with the first operational Expanded Interconnection Service (EIS), as described in Section 17, in that study area.

The Zone Density Plan for Special Access is applicable only to DS1 (1.544 Mbps) and DS3 (44.736 Mbps) services.

(1) Zone Density rates are set forth in Sections:

5.7.7 - High Capacity Digital DS1 (D)

5.7.10 - High Capacity Digital DS3 Three System

5.7.11 - High Capacity Digital DS3 Unlimited System

5.7.12 - High Capacity Digital DS3 Individual System

5.7.13 - (Reserved for Future Use)

5.7.18 - DS1 Term Volume Plan (D)

5.8.5 - Clear Channel Capability (D)

(2) Special Access Lines are rated according to the Zone of the SWC where they are located. (D)

(D)

(D)

(D)

(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.1 Types of Rates and Charges (Cont'd)(F) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity, (i.e., installation of service or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are those listed below.

(1) Design Change Charge (USOC - H28)

The customer may request a design change to the service ordered. A design change is any change to a pending ASR for Special Access Service which requires engineering review. Design changes include such things as the addition or deletion of supplemental features or changes in the terminating options. Design changes do not include a change of end user premises when its serving wire center changes or Non-Competitive End User Special Access Line type (e.g., 2-wire to 4-wire Voiceband or Voiceband to DDS, etc.). Changes of this nature will require the issuance of a new ASR and the cancellation of the original ASR. The cancellation charges apply as set forth in 3.2.6 preceding.

(C)
(C)

The Telephone Company will review the requested change to determine whether the change can be accommodated and specify if a new service date is required.

The Design Change Charge, as set forth in 5.7.1 following, will apply on a per ASR per occurrence basis, for each ASR requiring a design change. When a Special Access Service is provided entirely or in part under this tariff, the Design Change Charge under this tariff will apply.

(N)
|
(N)

If a change of service date is required, the Service Date Change Charge as set forth in Section 3 preceding will also apply.

(2) Installation of Supplemental Features

(D)

Nonrecurring charges apply for the installation of some supplemental features available with Special Access service. The charge applies whether the feature is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

(D)
(D)

For additions of supplemental features without an NRC, a charge equal to a SAL NRC will apply. Only one such charge per service, per order will apply.

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5 SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.1 Types of Rates and Charges (Cont'd)

(F) Nonrecurring Charges (Cont'd)

(6) Service Rearrangements (Cont'd)

All other service rearrangements under this tariff will be charged for as follows: (C)

- If the change involves the addition of another termination to an existing two-point or multipoint service, installation charges for each location added will apply.
- If the change involves the addition of supplemental feature, the installation charge associated with the supplemental feature will apply. When the supplemental feature has no associated nonrecurring charge (or rated at \$.00), one SAL nonrecurring charge for the type of service involved (i.e., voicegrade SAL, DDS SAL, etc.) will be applied to the order. (D)
- If the change involves only changing the type of network interface, with no change in facility, the installation charge associated with each service receiving a network interface change will apply. (D)
- If the change involves changing a two-wire service to a four-wire service or vice versa, the installation charge for each location changed will apply.

(D)

- If the change involves rearranging an existing service to a Special Access Cross Connect for Expanded Interconnection Service in the same wire center; or (D)
- If the change involves rearranging a Special Access Cross Connect for Expanded Interconnection Service to a full point-to-point Special Access Service in the same wire center; or
- If the change involves rearranging an existing service from a facility of one service provider to a like facility of another service provider in the same wire center, even when a change in the customer of record is necessary, then a Rearrangement Charge will apply on a per termination basis.

Certain service rearrangements for Special Access Services are detariffed.

(N)

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- 5 SPECIAL ACCESS (Cont'd)
5.6 Rate Regulations (Cont'd)

(D)

(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.2 Minimum Periods

Special Access is provided for a specified minimum period. Minimum periods and minimum period charges are described in Section 3 preceding.

5.6.3 (Reserved for Future Use)

(C)

(D)

(D)

5.6.4 Moves

A move involves a change in the physical location of the point of termination of Special Access. A move normally involves an interruption of Special Access for the period required to complete the move. No credit allowance will be granted for that period. Special Construction as set forth in Section 3.1.3 preceding may also be applicable at the different CDL.

The charge for the move depends on whether the move is within the same CDL or to a different CDL.

(A) Same CDL

When the move of a termination of FIA, as defined in Section 2.1.5, for special access is to a new point within the same CDL (same address and/or same building), the charge for the move will be the installation charge for the portion of the service being reterminated. There will be no change in the minimum period requirements. For services subject to payment plan regulations, the same payment period will remain in force.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.6 Hub Wire Centers

A Hub Wire Center is a Telephone Company designated serving wire center at which bridging is provided. (C)
Bridging is used to connect three or more CDLs in a multipoint arrangement. (D)

Although Hub Wire Centers are defined as serving wire centers at which bridging is performed, they are not limited to providing these functions and may provide any other types of Special Access services offered in this tariff. (C)

(D)

(D)

The transmission performance for the end to end Special Access provided from CDLs will be that of the lower capacity or bit rate. For example, when a DS1 Special Access is multiplexed to voice frequency circuits, the transmission performance will be Voiceband, not High Capacity.

The Telephone Company will commence billing the monthly rate for the Special Access Line and detariffed Special Transport or Special Access Cross Connect charge for EIS arrangements, for the High Capacity facility to the Hub Wire Center as of the service date, even though individual services utilizing those facilities may not be installed until a later date. (C)
(D)

Individual Special Access rates (by Special Access type) will apply for the Non-Competitive End User Special Access Line and additional detariffed Special Transport facilities (if required) for each channelized Special Access. These will be billed to the customer specified on the ASR as each individual Special Access is installed. The appropriate application of rate elements is specified in 5.6.7(B). Shared use of a digital high capacity facility is provided for in 5.6.7(A). (C)
(C)

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5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.7 Shared Use Analog and Digital High Capacity Services Cont'd)

The monthly Switched and Special Access rate used will be the appropriate rate (Non-Competitive End (C)
User SAL, detariffed Transport, detariffed Multiplexer and/or Cross Connect Arrangement and Switched (C)
Access Entrance Facility, Direct-Trunked Transport, Multiplexer and/or Cross Connect Arrangement) for
the underlying shared use facility, i.e., if the underlying facility is a Special Access DS3 service, the
corresponding Switched Access DS3 Transport will be used to determine the Switched Access monthly
charges.

In the case of a National Discount Plan, the discounts as set forth in Section 23.1.5 following must be
applied to the Special Access DS3 Service or Special Access DS1 Service, as applicable, before the
monthly charges are apportioned between Switched and Special Access based on the number of
channels used for Switched Access and the number of remaining channels on the Special Access facility
according to the following formula above.

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5. SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.9 Special Access Surcharge (Cont'd)

In order for the Telephone Company to determine the application of the surcharge with respect to specific services, the customer must report the intended use of all services when placing ASRs for Special Access Service. In addition, when ordering High Capacity Analog or Digital services, the customer must report the use for each voice equivalent circuit of the high capacity service. When any circuit is reported wholly used in any manner described in (1) through (6) preceding, the surcharge will not apply. If the intended use is not reported, the surcharge will apply.

If, at any time after the installation of a service which is subject to the surcharge, the customer reports that the service is being used consistently with any exception listed above, the Telephone Company will credit the customer for the surcharge. Credit will not be given beyond the receipt date of the certification for exemption.

5.6.10 (Reserved for Future Use)5.6.11 DS3 High Capacity Service(A) DS3 Rate Structure

A DS3 (44.736Mbps) High Capacity SAL, whether an Individual, 3-System or Unlimited System, may be purchased with or without electronics. When a SAL is ordered with electronics the Telephone Company will place electronics at both the CDL and the serving wire center. When a SAL is ordered without electronics the Telephone Company will only place electronics at the serving wire center and not at the CDL. Effective May 18th 2002 when a DS3 SAL is ordered without electronics the interface must be optical unless an Additional SAL is added to an existing System with an electrical interface. When ordered with electronics the interface may be electrical or optical. (T)

DS3 SALs are non-distance sensitive and are provided on a protected basis.

Individual System

An Individual System is a single DS3 between a CDL and the serving wire center. The appropriate NRC is applied per SAL.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.11 DS3 High Capacity Service (Cont'd)

(A) DS3 Rate Structure (Cont'd)

3-System

The 3-System allows the same customer, between the same CDL and the serving wire center, to order additional DS3 SALs, up to a maximum of two. Additional SALs may only be added with the same interface, electrical or optical, and with Telephone Company electronics or without Telephone Company electronics as the First System. The appropriate NRC is applied per SAL.

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Unlimited System

The Unlimited System allows the same customer, between the same CDL and the serving wire center, to order additional DS3 SALs, with no maximum. Additional SALs may only be added with the same interface, electrical or optical, and with Telephone Company electronics or without Telephone Company electronics as the First System. The appropriate NRC is applied per SAL.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.11 DS3 High Capacity Service (Cont'd)

(A) DS3 Rate Structure (Cont'd)

A DS3 Non-Competitive End User SAL provides a spare transmission path (transmit and receive) connected to an automatic protection switch. In the event of failure in the primary service, traffic will be automatically transferred to the spare transmission facilities. The spare transmission path will normally be provided on the same route as the primary path. When a customer orders a DS3 SAL, the customer may request that the spare transmission path be provided via an alternate route provisioned as the Telephone Company may elect. If common points for the primary and alternate route become necessary, these points will be identified by the Telephone Company and provided to the ordering customer. Should the routing arrangement require special routing requirements specified by the customer, other rates and regulations as set forth in Section 9 or Section 10 may be applicable. (C)

A customer may order the same or different type of DS3 SALs for each CDL(s) at which DS3 service is terminated.

When a customer requests the disconnect of a DS3 service in the 3 System DS3 or Unlimited System DS3, an Additional System DS3 SAL must be disconnected first. When only the First DS3 service exists, that service will be disconnected.

Any costs associated with Special Construction as set forth in Section 3.1.3 preceding may apply.

(D)

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(D)

DS3 Special Transport is detariffed.

(N)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.11 DS3 High Capacity Service (Cont'd)(B) Minimum Service Periods[#]

Individual DS3s and System DS3s are offered under four minimum service periods, each with different rate levels. The minimum service periods are 1, 3, 5[#] and 7[#] years. The customer must specify the minimum service period at the time the service is ordered. First and Additional DS3 SALs (3 System DS3s and Unlimited System DS3s) can have a different minimum service period. However, subject to Section 1.1 preceding, each DS3 SAL of a two-point DS3 service must have the same minimum service period. (C)

One-year minimum service period customers may select a 3-year minimum service period at any time, without penalty or application of nonrecurring charges, to obtain the lower monthly recurring rates associated with a longer minimum service period. When the customer selects this option, no credit toward the new service period will be given for the amount of time they were under the shorter minimum service period. The new recurring charges will apply subsequent to the effective date of the new minimum service period.

Although a minimum service period may include a circuit that is provided only in part under this tariff, the Telephone Company manages each minimum service period for a circuit as a single commitment period. (N)
|
(N)

(C) Expiration of Service Period

At the expiration of a service commitment period, the customer may select a new DS3 commitment period. If the customer does not select a new minimum service period within 60 days from the expiration date, for 1- and 3-year minimum service periods, billing will remain at the current service period and a new DS3 minimum service period will begin based on the previously effective service period. All terms and conditions, including Subsequent Termination Liabilities, will apply to the new DS3 period. For 5- and 7-year minimum service periods, upon expiration of the service commitment period, billing will be converted to service provided under a 3-year minimum service period.

[#] Effective May 30, 2019, orders for new DS3s with 5- or 7-year minimum service periods are no longer permitted. Subject to (C)
Section 1.1 preceding, the Telephone Company will continue to provide DS3s with 5- and 7-year minimum service periods (C)
pursuant to this Section 5.6.11 on any existing DS3s with 5- and 7-year minimum service periods that were in-service as of (T)
May 30, 2019, or any order for DS3s with 5- or 7-year minimum service periods that was placed with the Telephone (T)
Company prior to May 30, 2019 (collectively, Existing 5-year and 7-year DS3s), subject to the following conditions:

- The Telephone Company will continue to provide Existing 5- and 7-year DS3s until (i) the customer discontinues its 5-year or 7-year DS3; or (ii) the current service commitment period expires, whichever comes first.
- Renewals of Existing 5-year and 7-year DS3s are not permitted.
- Moves and changes are permitted provided that they do not require a new minimum service period.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.11 DS3 High Capacity Service (Cont'd)

(D) Discontinuance Without Liability - DS3 Minimum Service Period

For Minimum Service Periods established prior to December 17, 2019, should the recurring charges for a customer's DS3 Service increase, in aggregate, by more than 10% from the original recurring charges during the minimum service period, the customer may, at their option, terminate the DS3 service without penalty or liability. (C)

The customer may cancel the minimum service period of a DS3 Service that is provided under this Section 5.6.11 in order to replace the DS3 Service with a Replacing Service pursuant to the Technology Migration regulations set forth in Section 2.10 preceding.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)
5.6 Rate Regulations (Cont'd)5.6.11 DS3 High Capacity Service (Cont'd)(E) Discontinuance With Liability - DS3 Minimum Service Period

When a DS3 service is discontinued prior to the end of the minimum service period, the customer will be liable for a percentage of the total monthly charges for the remaining portion of the applicable minimum service period. Termination liability for the portion of the circuit provided under this tariff will be based on the rates for Non-Competitive End User SALs in effect at the time of disconnect. There are two liability periods for DS3 service, "first liability period" and "subsequent liability period". The "first liability period" is the period beginning from the establishment of the DS3 and is based on the customer's initial commitment term for the DS3. The "subsequent liability period" is the period after the customer's initial commitment term has expired and the customer wants to renew the DS3 service with the existing term period or select a new DS3 term period. The customer's total liability for the "first liability period" or "subsequent liability period" is dependent upon the number of months remaining within the year that the service is discontinued times the liability rate for that year plus the total monthly charges for each annual period remaining in the "first liability period" or "subsequent liability period" times the applicable liability rate. The liability rates for each year of the minimum service period are as follows:

<u>Year In Which Service Is Discontinued</u>	<u>1st Liability Period Rate</u>	<u>Subsequent Liability Period Rate</u>
1	45%	20%
2	30%	20%
3	25%	20%
4	20%	20%
5	20%	20%
6	20%	20%
7	20%	20%

For example, if a customer with a first liability period of seven years discontinues the DS3 service after six months within the 4th year, the customer will be liable for 20% of the total monthly charges for six months, 20% of the total monthly charges for the 6th year and 20% of the total monthly charges for the 7th year.

For example, if DS3 service is disconnected during the subsequent seven year liability period, the customer will be liable for 20% of the total monthly charges for the remaining months for each annual period remaining in the seven year minimum service period.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.11 DS3 High Capacity Service (Cont'd)

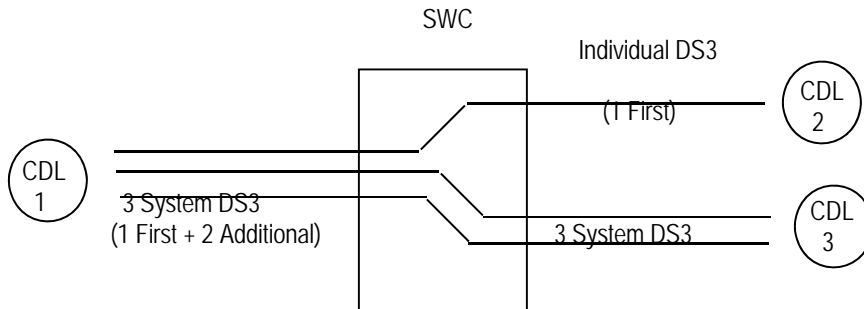
(H) (Reserved for Future Use)

(C)

(D)

(I) Partitioned Billing Arrangement (PBA)

PBA is a service arrangement that allows System DS3 (3 System or Unlimited System) customers to partition the multiple DS3s to a number of CDLs on the other end of the circuit (see diagram below). All rate elements associated with the PBA must be billed to the same customer.



For 3 System DS3s and Unlimited System DS3s ordered under a PBA, each CDL must have a first system SAL. Additional SALs may then be ordered under the normal System terms and conditions.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.12 Optional Payment Plan (OPP)#

Although an OPP may include a circuit that is provided only in part under this tariff, the Telephone Company manages an OPP as a single plan and applies tariffed and detariffed rates, terms and conditions as applicable. (N)
(N)

(A) General

- (1) The terms and conditions specified herein are applicable to DDS services.
- (2) Only the Special Access Line (SAL) rate element is available under an OPP. All other associated rate elements or additional features are available at the standard month-to-month tariffed rates and regulations.
- (3) Three year and five year OPP rates will be equal to or less than the one year OPP rates. Decreases to the one year OPP will flow through to the three year and five year OPP.
- (4) Payment periods of one year, three year, and five years are available to all customers at the applicable rates set forth in 5.7.5(B) regardless of when they subscribe to an OPP arrangement.
- (5) The customer must designate on the ASR the payment period for the OPP.
- (6) Inside moves, provided in accordance with 5.6.4, will not incur termination liability charges.
- (7) Outside moves provided in accordance with 5.6.4(B)(2) will allow the customer to retain the same OPP payment period. Any other move will be treated as a disconnect of the service and termination liability charges will apply.

Effective November 16, 2018, orders for new DDS OPPs are no longer permitted. The Telephone Company will continue to provide DDS OPPs pursuant to this Section 5.6.12 on any existing DDS OPP that was in-service as of November 16, 2018, or any order for DDS OPP that was placed with the Telephone Company prior to November 16, 2018 (collectively, Existing DDS OPP), subject to the following conditions: (T)
(T)

- Subject to Section 1.1 preceding, the Telephone Company will continue to provide existing service for the selected commitment period until (i) the customer discontinues service; (ii) the customer converts to a DDS service offered under Section 5.2.9; or (iii) the current commitment period expires, whichever comes first. Upon expiration of the commitment period, if the customer has taken no action, subject to Section 1.1 preceding, the Telephone Company will convert the customer to basic DDS service offered under Section 5.2.9. (C)
(C)
- Renewal of the Existing DDS OPP is not permitted.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.13 Four-Wire Voiceband and Digital Data Service (DDS) Rate Stability Plan (RSP)#(A) Description

Subject to Section 1.1 preceding, the Telephone Company manages an RSP as a single plan and applies tariffed and detariffed rates, terms and conditions as applicable. (N)
(N)

The Four-Wire Voiceband and DDS RSP will allow customers to stabilize their monthly recurring rates (MRCs) for Four-Wire Voiceband and DDS Non-Competitive End User SALs and associated detariffed Voiceband and DDS Special Transport. This service is offered for a fixed service period at the rates specified in Section 5.7.16. The RSP allows customers to select a service commitment period during which the rates will be stabilized. The service commitment periods are 3 years or 5 years, which must be specified in writing at the time of enrollment. (C)
(C)

The RSP is available to customers who qualify for the Plan's eligibility requirements and agree to the Plan's terms and conditions.

Customers of the Plan will not be subject to Telephone Company initiated rate increases during their service commitment period. Rate changes may occur as a result of FCC action.

Four-Wire Voiceband and DDS RSP rates will not be greater than standard month-to-month Four-Wire Voiceband and DDS SAL rates and associated detariffed Voiceband and DDS Special Transport rates. (C)

(B) Eligibility Requirement

The eligibility requirement for RSP is a minimum combined national commitment level of 500 Four-Wire Voiceband and DDS SALs. These SALs must be interstate services and provided by the GTOCs in their serving areas. Any associated detariffed Special Transport is also subject to the terms and conditions of the RSP. (C)

At an annual review, if the customer has committed to more than the minimum number of 500 SALs required, an allowance of minus 2% or plus 5% will be considered as having met the commitment level.

Effective November 16, 2018, orders for new Four-Wire Voiceband and Digital Data Service Rate Stability Plans are no longer permitted. Subject to Section 1.1 preceding, the Telephone Company will continue to provide Four-Wire Voiceband and Digital Data Service Rate Stability Plans pursuant to this Section 5.6.13 on any existing Four-Wire Voiceband and Digital Data Service Rate Stability Plan that was in-service as of November 16, 2018, or any order for Four-Wire Voiceband and Digital Data Service Rate Stability Plan that was placed with the Telephone Company prior to November 16, 2018 (collectively, Existing 4W Voiceband and DDS RSP), subject to the following conditions: (C)
(T)
(T)

- The Telephone Company will continue to provide existing service at the stabilized rate for the selected commitment period until (i) the customer discontinues service; (ii) the customer converts to a Voiceband/DDS service offered under Section 5.2.1 or 5.2.9, respectively; or (iii) the current commitment period expires, whichever comes first. Upon expiration of the commitment period, if the customer has taken no action, and subject to Section 1.1 preceding, the Telephone Company will convert the customer to basic Voiceband or DDS service offered under Sections 5.2.1 or 5.2.9, respectively. (C)
(C)
- Renewal of the Existing 4W Voiceband and DDS RSP is not permitted.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.13 Four-Wire Voiceband and Digital Data Service (DDS) Rate Stability Plan (RSP)# (Cont'd)(B) Eligibility Requirement (Cont'd)

When the customer elects to enroll in an RSP, they must specify, in writing, the enrollment date (which will be the anniversary date) and the commitment level. The specified enrollment date must be within 30 days of receipt by the Telephone Company. By the specified date, the customer must issue ASRs to add SALs to the RSP and/or convert month-to-month SALs to the RSP to fall within the commitment range specified above.

Besides the eligibility requirement, customers of this plan are also subject to the terms and conditions specified in Section 5.6.13(C).

(C) RSP Terms and Conditions

- (1) Written notice must be submitted by the customer to change the commitment level of SALs. If, as the result of increasing or decreasing the commitment level, service is changed from the RSP to a month-to-month arrangement or from a month-to-month arrangement to the RSP, an ASR will be required within 30 days for all services changed. Only one RSP will be allowed per customer. Penalties for decreasing the commitment level are discussed in 5.6.13(C)(4).
- (2) Each customer's RSP will be reviewed annually. The customer will be notified in writing as to the status of the RSP. This notification will inform the customer of any RSP SALs that must be converted. If the customer has increased the number of SALs from the initial commitment beyond the range specified in 5.6.13(B), he will have the option of increasing the commitment level for the remainder of the plan. If the customer chooses not to increase the commitment level of SALs for the remaining year(s) of the plan, he must convert the increased number of SALs to standard month-to-month SALs to a level within the range specified in 5.6.13(B). The customer may decrease the commitment level at the time of the annual review and pay the applicable penalties for the amount of SALs being decreased. The customer will have 30 days from the receipt of this notification to convert SALs.
- (3) If a service has two SALs, to include this service as part of the RSP, both SALs must be in the RSP. Detariffed RSP rates for Special Transport are only applicable when the associated SALs are included in the RSP. (C)

After enrolling in the plan, the customer may add or delete RSP SALs at any time during the plan.

- (4) When the number of RSP SALs at the annual review is less than the acceptable commitment range, penalty charges will apply, based on the difference between the commitment level less 2% and the number of RSP SALs in effect at the annual review. For example, if the commitment level is 100 and the customer has 90 RSP SALs at the time of the annual review, the penalties described below will be applied to the difference of 98 (2% less than 100) and 90, which would be 8 in this example.

Service availability limited. Refer to # footnote on Page 5-82.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.13 Four-Wire Voiceband and Digital Data Service (DDS) Rate Stability Plan (RSP)# (Cont'd)(C) RSP Terms and Conditions (Cont'd)

(4) Continued

The penalty charged is equal to the unweighted average of the customer's applicable RSP Four-Wire Voiceband SAL and DDS SAL monthly rates multiplied by the deficient number of SALs.

Example:

Customer has Four-Wire Voiceband and DDS services in Pennsylvania and Virginia. (T)
RSP rates for these jurisdictions are as follows:

<u>Type SAL</u>	<u>Effective RSP Rate</u>			
	<u>Pennsylvania</u>	<u>Virginia</u>		
Four-Wire Voiceband	\$35.05	\$32.18		
DDS (2.4, 4.8, 9.6, 19.2 Kbps)	53.20	45.12		
DDS (56, 64 Kbps)	<u>68.40</u>	<u>59.21</u>		
Totals	\$156.65	\$136.51	+	= \$293.16

UNWEIGHTED AVERAGE OF RSP RATES: \$293.16) 6 = \$48.86

Review of customer's records reveals commitment deficiency of eight SALs. The applicable penalty charged would be \$48.86 x 8 = \$390.88. (T)

(D) RSP Nonrecurring Charges

No nonrecurring charge will apply for the ASRs processed to convert existing SALs to or from the RSP. All applicable Special Access NRCs will apply for ASRs processed to add new SALs. Refer to Section 5.7.2 for Voiceband SAL NRCs and Section 5.7.5 for Digital Data Service SAL NRCs.

(E) RSP Services

This Plan is offered only for Four-Wire Voiceband and Digital Data Service (DDS).

Service availability limited. Refer to # footnote on Page 5-82.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.13 Four-Wire Voiceband and Digital Data Service (DDS) Rate Stability Plan (RSP)# (Cont'd)(F) RSP Application(1) Rate Elements Subject to the Plan

The RSP stabilizes the MRCs for Four-Wire Voiceband Non-Competitive End User SALs, (C)
DDS Non-Competitive End User SALs, and their associated Voiceband and DDS Special (C)
Transport MRCs. SALs other than Non-Competitive End User SALs and the associated (N)
Voiceband and DDS Special Transport are detariffed. The MRCs for these rate elements (N)
will not be increased by initiation of the Telephone Company from the rates in effect as
of the RSP enrollment date for the duration of the service commitment period. The RSP
enrollment date is the date on which the RSP customer signs a written agreement for
RSP and otherwise meets the Plan's eligibility requirements.

All RSP customers will pay the same RSP rate at any given point in time. However, each
RSP customer will have only one RSP enrollment date, which will apply to all of the
customer's rate elements subject to the Plan. This is regardless of whether services were
existing and converted to the RSP, added at the time of enrollment, or added
subsequently during the RSP service commitment period.

The RSP does not apply to NRCs associated with Four-Wire Voiceband and DDS, and
supplemental features.

(D)

Service availability limited. Refer to # footnote on Page 5-82.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.14 DS1 Term Volume Plans#(A) DescriptionOne-, Two-, Three-, Five-Year DS1 Term Volume Plans (TVP)

The DS1 Term Volume Plan (TVP) allows customers discounts, which are applied to DS1 SALs based upon a volume and term commitment. The TVP is offered for a 1, 2, or 3 year term commitment period. Subject to Section 1.1 preceding, the Telephone Company manages a TVP as a single plan and applies tariffed and detariffed rates, terms and conditions as applicable. An annual review includes all of the TVP services included in that TVP.

(N)
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(N)

For DS1 TVPs established prior to July 16, 2016, the customer's DS1 SAL commitment level was established on a nationwide basis or negotiated between the customer and the Telephone Company (i.e., state basis, regional basis, etc.). All of the customer's TVP DS1 SALs will be billed at the same rate, based upon the state where the service is located, the length of the term selected by the customer, and the threshold level in which the commitment quantity falls.

For DS1 TVPs established on or after July 16, 2016, the customer must designate which of its ACNA(s) it wishes to include in its TVP. All of the customer's TVP DS1 SALs for the ACNAs designated to be included in the TVP will be billed at the same rate, based upon the state where the service is located, the length of the term selected by the customer, and the threshold level in which the commitment quantity falls.

All other associated rate elements or additional features are available at the applicable tariffed rates and regulations.

During the TVP term, the customer may elect to increase the commitment level of the plan without any termination liability, provided there is no lapse of time between the effective date of the increase and the termination of the previously effective term or commitment quantity. During the TVP term, the customer may elect to increase the term of a 1-year or 2-year plan to any then-available term without any termination liability, provided there is no lapse of time between the effective date of the increase and the termination of the previously effective term.

The new term length begins on the same start day as the term length it replaces. There will not be any retroactive adjustments of a discount due to a customer-initiated change in term or commitment quantity.

For TVPs established prior to July 16, 2016, during the TVP term, a customer may not concurrently subscribe its DS1 SALs to the National Discount Plan as set forth in Section 23.1 following. For TVPs established on or after July 16, 2016, during the TVP term, a customer may not concurrently subscribe the ACNA(s) included in TVP to the National Discount Plan as set forth in Section 23.1 following.

Effective May 30, 2019, subscription to new TVPs with a 5-year term and ETTVPs are no longer permitted. Subject to Section 1.1 preceding, the Telephone Company will continue to provide TVPs with a 5-year term and ETTVPs pursuant to this Section 5.6.14 on any existing 5-year TVP or ETTVP that was in-service as of May 30, 2019 (Existing 5-year TVPs and ETTVPs), subject to the following conditions:

(C)
(C)
(T)

- The Telephone Company will continue to provide Existing 5-year TVPs and ETTVPs until (i) the customer discontinues its 5-year TVP and ETTVP; or (ii) the current commitment period expires, whichever comes first.
- Renewal of an Existing 5-year TVP and ETTVPs are not permitted.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.14 DS1 Term Volume Plans# (Cont'd)(A) Description (Cont'd)Eight- and Ten-Year DS1 Term Volume Plans (ETTVP)#

The Eight- and Ten-Year DS1 Term Volume Plans (ETTVP) allow customers discounts, which are applied to DS1 SALs based upon a volume and term commitment. The customer elects to enroll in an ETTVP by specifying in writing the enrollment date (which will be the anniversary date) and their volume and term commitment. Subject to Section 1.1 preceding, the Telephone Company manages an ETTVP as a single plan and applies tariffed and detariffed rates, terms and conditions as applicable. An annual review includes all of the ETTVP services included in that ETTVP. (N)

For ETTVPs established prior to July 16, 2016, the customer's DS1 SAL volume commitment level will be 90% of the existing DS1 SALs for all ACNAs included under this Tariff FCC No. 14 jurisdiction. For ETTVPs established on or after July 16, 2016, the customer's DS1 SAL volume commitment level will be 90% of the existing DS1 SALs for those ACNAs designated for inclusion in the ETTVP.

The ETTVP is offered for an 8- or 10-year term commitment period. Time In-Service Credit (TISC) will be granted on a replaced TVP for uninterrupted TVP subscription time and applied toward the new 8- or 10-year commitment period. All of the customer's ETTVP DS1 SALs will be billed at the state rate in this tariff, based upon the state where the service is located, the length of the term selected by the customer, and the threshold level in which the commitment quantity falls. All other associated rate elements or additional features are available at the applicable tariffed rates and regulations.

For ETTVPs established prior to July 16, 2016, during the ETTVP term, a customer may not concurrently subscribe its DS1 SALs to the National Discount Plan as set forth in Section 23.1 following. For ETTVPs established on or after July 16, 2016, during the ETTVP term, a customer may not concurrently subscribe the ACNA(s) included in ETTVP to the National Discount Plan as set forth in Section 23.1 following.

(B) Rate Application
One-, Two-, Three-, Five-Year DS1 Term Volume Plans (TVP)

For conversion of existing month-to-month DS1 service to a TVP arrangement, the customer will be required to submit written notification or a change order ASR to convert to the TVP. No service or billing interruption will occur when a customer converts from month-to-month rates to a TVP. If no other changes to the service(s) are ordered, no charges will apply.

If a change involves establishing a multiplexing arrangement, termination liability charges will not apply if the hub wire center and the serving wire center of the customer designated location are the same.

Service availability limited. Refer to # footnote on Page 5-87.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.14 DS1 Term Volume Plans# (Cont'd)(C) Rate ChangesOne-, Two-, Three-, Five-Year DS1 Term Volume Plans (TVP)

Rate changes in the TVP monthly recurring DS1 SAL rates will be passed on to subscribers of the plan. However, for TVPs established prior to December 17, 2019, during the TVP period, (C) should the rates increase, the customer may, at his/her option, terminate the TVP arrangement without penalty or liability, unless the increase is a result of FCC action.

Eight- and Ten-Year DS1 Term Volume Plan (ETTVP)

Rate changes in the ETTVP monthly recurring DS1 SAL rates will be passed on to subscribers of the plan. However, during the ETTVP period, should the rates increase, the customer may, at his/her option, terminate the ETTVP arrangement without penalty or liability, unless the increase is a result of FCC action.

(D) Threshold LevelsOne-, Two-, Three-, Five-Year DS1 Term Volume Plans (TVP)

Two or more DS1 SALs are required to qualify for a TVP. Rates are applied based on the following DS1 SAL threshold levels: 2-60, 61-120, 121-240, 241-500, 501-1000, 1001-3000, 3001-6000, 6001-11,000 and Over 11,000.

Eight- and Ten-Year DS1 Term Volume Plan (ETTVP)

4000 or more DS1 SALs are required to qualify for an ETTVP. Rates are applied based on the following DS1 SAL threshold levels: 4000-6000; 6001-10,000; 10,001-20,000; 20,001-30,000; and Over 30,000.

Service availability limited. Refer to # footnote on Page 5-87.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.14 DS1 Term Volume Plans# (Cont'd)(I) Penalties for Failing To Meet CommitmentOne-, Two-, Three-, Five-Year DS1 Term Volume Plans (TVP)

When the number of TVP DS1 SALs at the annual review is less than the commitment quantity minus 3%, the penalty will be the lowest TVP rate for the current threshold in the states where the service is located, multiplied by the shortfall multiplied by 4 months.

For example, if the commitment quantity is 100 and the customer has 90 DS1 TVP SALs at the time of the annual review, the penalty described below will be applied to the shortfall difference of 97 (3% less than 100), and 90. Customer has DS1 SALs in Pennsylvania and Virginia. (T)

- Current threshold level is 61-120, 5 Year term
- In-service quantity at annual review = 90
- Shortfall is $97 - 90 = 7$
- Penalty is calculated as follows:

$$\$133.27^* \times 7 \times 4 \text{ months} = \$3,731.56 \text{ penalty} \quad (T)$$

* Lowest TVP MRC applied the customer (Virginia rate) (T)

Eight- and Ten-Year DS1 Term Volume Plan (ETTVP)

When the number of ETTVP DS1 SALs at the annual review is less than the commitment quantity, the penalty will be the average ETTVP MRC per circuit, multiplied by the shortfall multiplied by 6 months.

For example, if the commitment quantity is 9000 and the customer has 8700 DS1 ETTVP SALs at the time of the annual review, the penalty described below will be applied to the shortfall difference of 9000 and 8700. Customer has DS1 SALs in every state.

- Current threshold level is 6001-10,000, 8 Year term
- Commitment quantity is 9000
- In-service quantity at annual review = 8700
- ETTVP monthly billing \$1,070,100
- Average ETTVP MRC per circuit $(\$1,070,100 / 8700) = \123
- Shortfall is $9000 - 8700 = 300$
- Penalty is calculated as follows:

$$\$123.00^* \times 300 \times 6 \text{ months} = \$ 221,400 \text{ penalty}$$

* Average ETTVP MRC (MRC revenue divided by the number of SALs in-service)

Service availability limited. Refer to # footnote on Page 5-87.

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5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.14 DS1 Term Volume Plans# (Cont'd)(L) Options at ExpirationOne-, Two-, Three-, Five-Year DS1 Term Volume Plans (TVP)

At the expiration of a TVP period, the customer may select one of the following:

- (1) Select any then-effective TVP period to establish a new TVP. The TVP customer may designate the same or different ACNAs to be included in the new TVP in accordance with Section 5.6.14(A) preceding. All terms and conditions, including termination liability, will apply to the new TVP period.
- (2) Discontinue TVP and convert service to a month-to-month payment plan.

If the customer fails to notify the Telephone Company of its choice above prior to the expiration of its TVP period, the Telephone Company will notify the customer and continue two additional months of TVP billing. If the customer does not notify the Telephone Company of its choice above, in writing, within the first 60 days after the expiration date, subject to Section 1.1 (C) preceding, for TVPs with 1-, 2- or 3-year terms, billing will remain at the current threshold level (C) and a new TVP period will begin based on the then-effective term and quantity commitment. Subject to Section 1.1 preceding, for TVPs with 5-year terms, the Telephone Company will (C) convert service to a 3-year TVP at the current threshold level, less any transfer adjustments applicable under Section 2.9.2(C) preceding. All terms and conditions, including termination liability will apply to the new TVP period.

Service availability limited. Refer to # footnote on Page 5-87.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.14 DS1 Term Volume Plans# (Cont'd)(L) Options at Expiration (Cont'd)Eight- and Ten-Year DS1 Term Volume Plans (ETTVP)

At the expiration of an 8-year ETTVP period, the customer may select one of the following options:

(a) Select any then-effective TVP period to establish a new TVP. The ETTVP customer may designate the same or different ACNAs to be included in the new TVP in accordance with Section 5.6.14(A) preceding. All terms and conditions, including termination liability, will apply to the new TVP period.

(b) Discontinue ETTVP and convert service to a month-to-month payment plan.

If the customer fails to notify the Telephone Company of its choice above prior to the expiration of its ETTVP period, subject to Section 1.1 preceding, the Telephone Company will convert service to a 3-year TVP at the current threshold level, less any transfer adjustments applicable under Section 2.9.2(C) preceding. (C)

At the expiration of a 10-year ETTVP period or extension period, as outlined in section 5.6.14(M) following, the customer may select one of the following options:

(a) Select any then-effective TVP period to establish a new TVP. The ETTVP customer may designate the same or different ACNAs to be included in the new TVP in accordance with Section 5.6.14(A) preceding. All terms and conditions, including termination liability, will apply to the new TVP period.

(b) Discontinue ETTVP and convert service to a month-to-month payment plan.

If the customer fails to notify the Telephone Company of its choice above, subject to Section 1.1 preceding, the Telephone Company will convert service to a 3-year TVP at the current threshold level, less any transfer adjustments applicable under Section 2.9.2(C) preceding. (C)

Service availability limited. Refer to # footnote on Page 5-87.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.14 DS1 Term Volume Plans# (Cont'd)

(P) Termination Without Liability

One-, Two-, Three-, Five-Year DS1 Term Volume Plans (TVP)

For TVPs established prior to December 17, 2019, during a TVP period, should the currently effective rate for a customer's service increase, the customer may, at their option, terminate the TVP arrangement without penalty or liability, unless the increase is a result of FCC action. (C)

A customer may cancel its TVP if all of its DS1 Services under that TVP have been replaced with a Replacing Service pursuant to (N)(2) preceding.

Eight- and Ten-Year DS1 Term Volume Plans (ETTVP)

During an ETTVP period, should the currently effective rate for a customer's service increase, the customer may, at their option, terminate the ETTVP arrangement without penalty or liability, unless the increase is a result of FCC action.

Service availability limited. Refer to # footnote on Page 5-87.

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5 SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.16 Reserved for Future Use

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.19 DS3 Term Volume Plan#(A) Description

- (1) Subject to Section 1.1 preceding, the Telephone Company manages a DS3 Term Volume Plan (**DS3 TVP**) as a single plan and applies tariffed and detariffed rates, terms and conditions as applicable. An annual review includes all of the DS3 TVP services included in that DS3 TVP. (N)

The DS3 TVP provides a customer with discounted monthly recurring rates for DS3 Special Access Line (**SAL**) rate elements based upon a term commitment and a committed number of DS3 SALs (**DS3 Commitment Quantity**). The DS3 Commitment Quantity represents the total number of DS3 SALs that the customer commits to the DS3 TVP, regardless of the total number of DS3 SALs that the customer currently has in-service in the operating territories of this tariff. Only one DS3 Commitment Quantity is allowed for the DS3 TVP. For DS3 TVPs established prior to July 16, 2016, the DS3 Commitment Quantity (along with the Term Commitment as defined in (A)(2) following) determines the Commitment Level and corresponding rates applicable to the DS3 SALs included in the TVP. For DS3 TVPs established on or after July 16, 2016, the DS3 Commitment Quantity for the customer's ACNAs designated for inclusion in the DS3 TVP (along with the Term Commitment as defined in (A)(2) following) determines the Commitment Level and corresponding rates applicable to the DS3 SALs included in the TVP. Commitment Levels are described in (C) following (**Commitment Level**). (T)

- (2) The DS3 TVP is offered for a 3 or 5# year term commitment period (**Term Commitment**). For DS3 TVPs established prior to July 16, 2016, upon subscription to the DS3 TVP, all of the customer's DS3s that are eligible for inclusion in the DS3 TVP (whether or not such DS3s are actually included in the Commitment Level) will be billed at the applicable DS3 TVP rate level. For DS3 TVPs established on or after July 16, 2016, upon subscription to the DS3 TVP, all of the customer's DS3s that are eligible for inclusion in the DS3 TVP (whether or not such DS3s are actually included in the Commitment Level) in the ACNAs designated for inclusion in the DS3 TVP will be billed at the applicable DS3 TVP rate level. The applicable DS3 TVP rate level corresponds to the length of the Term Commitment selected by the customer and a Commitment Level as determined by the DS3 Commitment Quantity. For example, if a customer commits 51 DS3 circuits to a 3 year Term Commitment under this DS3 TVP, but has a total of 150 DS3 circuits in-service, the customer will receive a rate corresponding to a Term Commitment of 3 years for a Commitment Level of 50-149 DS3 circuits for all 150 DS3 circuits.

Effective May 30, 2019, subscriptions to new 5-Year DS3 TVPs are no longer permitted. Subject to Section 1.1 preceding, the Telephone Company will continue to provide 5-Year DS3 TVPs pursuant to this Section 5.6.19 on any existing 5-Year DS3 TVP that was in-service as of May 30, 2019 (Existing 5-Year DS3 TVPs), subject to the following conditions: (C)

- The Telephone Company will continue to provide Existing 5-Year DS3 TVPs for the selected commitment period until (i) the customer discontinues service; or (ii) the current commitment period expires, whichever comes first. (T)
- Renewal of an Existing 5-Year DS3 TVP is not permitted.

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5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.19 DS3 Term Volume Plan# (Cont'd)(l) TVP Renewal Options

- (1) At the expiration of the TVP Term Commitment, the customer may select a new 3-year DS3 TVP or may convert to any other payment plan offered in this tariff for DS3 Service. The customer may designate the same or different ACNAs to be included in the new DS3 TVP in accordance with Section 5.6.19 (A) (1) preceding. If the customer fails to make an election, subject to Section 1.1 preceding, the Telephone Company will continue DS3 TVP billing based on the current Commitment Level and Term Commitment for sixty (60) calendar days beyond the scheduled expiration date of the DS3 TVP or until an election is made. (C)
- (2) If the customer does not select a new 3-year DS3 TVP or convert to another payment plan within sixty (60) calendar days beyond the scheduled expiration date, subject to Section 1.1 preceding, a current 3-year DS3 TVP will be automatically renewed at the DS3 Commitment Quantity in effect on the expiration date, and a new 3-year DS3 TVP term will begin. Subject to Section 1.1 preceding, a current five-year DS3 TVP will be converted to a new 3-year TVP at the same DS3 Commitment Quantity, less any transfer adjustments applicable under Section 2.9.2(C) preceding. The effective date of the new DS3 TVP is the same date on which the old DS3 TVP expires. (C)
- (3) All terms and conditions under this Section 5.6.19, including termination liabilities, will apply to the renewed DS3 TVP. (C)
- (4) If the customer chooses to convert to a term plan option other than a DS3 TVP, this election will be treated as a disconnect of the existing service and installation of a new service, and all applicable rates, terms, conditions, ordering processes, and obligations associated with the new service option will apply. However, installation charges do not apply to those DS3 SALs that are in service on the date that they are converted from the DS3 TVP to the other term plan.

Service availability limited. Refer to # footnote on Page 5-117.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.19 DS3 Term Volume Plan# (Cont'd)(L) Termination Without Liability

- (1) Subject to the terms and conditions set forth in this Section 5.6.19, including any shortfall penalties that might apply for failing to meet the Minimum DS3 Commitment Quantity, Minimum Period charges, and all other applicable requirements and penalties as set forth in other sections of this tariff, individual DS3 SALs may be disconnected under the DS3 TVP without the application of termination liability charges.

- (2) For DS3 TVPs established prior to December 17, 2019, in the event the Telephone Company initiates a rate increase and the total discounted monthly billing for the affected service type increases by eight percent (8%) or more, the customer may cancel the DS3 TVP without the application of termination liability, as set forth in (K) preceding. The customer must exercise its option to cancel the DS3 TVP under these conditions by providing written notice to the Telephone Company within thirty (30) calendar days of the date of the effective rate increase. (C)

(M) Minimum Period Charges

A one (1) year minimum period will apply to all new DS3 SALs that are added after the DS3 TVP enrollment date. If such service is disconnected prior to completion of the first year following establishment of such service, a charge equal to 100% of the monthly recurring charge for such service applies for the balance of the minimum period. Minimum period charges are in addition to any termination liabilities that may be assessed in accordance with (K)(1) preceding, and no Time in Service Credits are applicable for the minimum period. For example, assume that the customer subscribes to DS3 TVP on the first day of January and subsequently orders a new service under its DS3 TVP on the first day of February in the same year. Also assume that the customer disconnects that same service seven (7) months later and that the monthly recurring charge for that service at the time of the disconnection is \$900. Further, assume that the customer continues to be enrolled in its DS3 TVP. The Minimum Period Charge will be the five (5) remaining months x \$900 = \$4,500 Minimum Period liability. DS3 SALs that are already in-service at the time of initial subscription to TVP are not subject to the 1 year minimum period under this (K)(3).

Service availability limited. Refer to # footnote on Page 5-117.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges

5.7.1 Nonrecurring Charges

Special Access Ordering Charges

(USOC)	<u>Design Change</u>	
	<u>Per ASR/Per Occurrence</u>	
<u>Jurisdiction</u>	(H28)	
Pennsylvania Price Cap	150.00	(D)
Virginia Price Cap	150.00	(D)

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.2 Voiceband Facilities

(A) Standard Arrangements

(USOC)	<u>End User Special Access Line</u>			(D)
	<u>Nonrecurring Charge</u>	<u>Two-Wire Monthly Rate (EUC2X)</u>	<u>Four-Wire Monthly Rate (EUC4X)</u>	
<u>Jurisdiction</u>				
Pennsylvania				(D)
				(D)
Price Cap	200.00	29.00	40.85	
Virginia				(D)
				(D)
Price Cap	200.00	30.60	41.75	

(D)
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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.2 Voiceband Facilities (Cont'd)

(B) Optional Arrangements (Cont'd)

		<u>Supplemental Features</u>
		<u>Multipoint Data Bridging</u>
		(Per Port)
		Monthly
		<u>Rate</u>
(USOC)		(B5NDJ)
<u>Jurisdiction</u>		
Pennsylvania		
		(D)
Price Cap	\$8.00	(D)
		(T)
Virginia		
		(D)
Price Cap	\$8.00	(D)
		(T)

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5 SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.2 Voiceband Facilities (Cont'd)(B) Optional Arrangements (Cont'd)

(USOC)	<u>Supplemental Features</u> <u>Conditioning Arrangements - Data</u>		
	<u>Type C</u>	<u>Type DA</u>	
	<u>Monthly</u> <u>Rate</u> (X1CPT)	<u>Monthly</u> <u>Rate</u> (XDCPT)	
<u>Jurisdiction</u>			
Pennsylvania			
Price Cap	\$1.50	\$2.00	(D) (T)
Virginia			
Price Cap	1.50	2.00	(D)

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5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.2 Voiceband Facilities (Cont'd)(B) Optional Arrangements (Cont'd)

		<u>Supplemental Features</u>	
		<u>Conditioning Arrangements - Data</u>	
		<u>Type C – Improved</u>	
		Monthly	
		<u>Rate</u>	
		(UHY)	
		(UHW)	
		(XCECM)	
<u>Jurisdiction</u>			
Pennsylvania			
Price Cap	\$30.00		(D) (T)
Virginia			
Price Cap	30.00		(D)

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.2 Voiceband Facilities (Cont'd)

(B) Optional Arrangements (Cont'd)

(USOC)	<u>Supplemental Features</u>	<u>Loop or E&M to SF, per SAL</u>	
	<u>Signaling Arrangement</u>		
	Monthly		
	<u>Rate</u>		
	(OSB)		
<u>Jurisdiction</u>			
Pennsylvania			
Price Cap		\$16.00	(D) (T)
Virginia			
Price Cap		16.00	(D)

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.2 Voiceband Facilities (Cont'd)

(B) Optional Arrangements (Cont'd)

		<u>Supplemental Features</u>	
		<u>Signaling Arrangement</u>	
		<u>Automatic Ringdown, per SAL</u>	
		Monthly	
		<u>Rate</u>	
		(XSSLR)	
(USOC)			
<u>Jurisdiction</u>			
Pennsylvania			(D)
Price Cap		\$10.00	(T)
Virginia			(D)
Price Cap		10.00	

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.2 Voiceband Facilities (Cont'd)(B) Optional Arrangements (Cont'd)

		<u>Supplemental Features</u>	
		<u>Improved Termination Option, Per SAL</u>	
		Monthly	
		<u>Rate</u>	
		(X4T)	
(USOC)			
<u>Jurisdiction</u>			
Pennsylvania			(D)
Price Cap		\$10.00	(T)
Virginia			(D)
Price Cap		10.00	

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5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.5 Digital Data Service Facilities
(2.4, 4.8, 9.6, 19.2, 56, 64 Kbps)(A) Standard Arrangements

(USOC)	End User Special Access Line			(D)
	All Speeds	2.4, 4.8,		
	Nonrecurring	9.6, 19.2 Kbps	56, 64 Kbps	
	<u>Charge</u>	<u>Monthly Rate</u>	<u>Monthly Rate</u>	
	(NRBDD)	(EUCXX)	(EUCXX)	
		(TNTM2)**	(TNTM2)**	
<u>Jurisdiction</u>				
Pennsylvania				
				(D)
				(D)
Price Cap	\$250.00	\$126.80	\$126.80	(T)
Virginia				
				(D)
				(D)
Price Cap	250.00	119.40	119.40	

** Effective August 1, 2002, the 4-wire service associated with the EUCXX USOC is no longer available with new service requests in Virginia. However, the Company may still use the USOC in instances where the TNTM2 USOC cannot be used.

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5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.5 Digital Data Service Facilities (Cont'd)
(2.4, 4.8, 9.6, 19.2, 56, 64 Kbps)(B) DDS Optional Payment Plan#

		<u>End User Special Access Line</u>			(D) (D)
		<u>All Speeds Nonrecurring Charge</u>	<u>2.4, 4.8, 9.6, 19.2 Kbps Monthly Rates</u>		
		(EUUQ1)	(EUUQ3)	(EUUQ5)	
<u>Jurisdiction</u>		<u>1 Year MRC</u>	<u>3 Year MRC</u>	<u>5 Year MRC</u>	
Pennsylvania					(D) (D)
Price Cap	\$0.00	\$82.84	\$72.80	\$72.17	
Virginia					(D) (D)
Price Cap	0.00	72.67	63.35	58.31	
					(D) (D)

Service availability limited. Refer to # footnote on Page 5-79.

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.5 Digital Data Service Facilities (Cont'd)
(2.4, 4.8, 9.6, 19.2, 56, 64 Kbps)(B) DDS Optional Payment Plan# (Cont'd)

<u>End User Special Access Line</u>				
<u>56, 64 Kbps</u>				
<u>Monthly Rate</u>				
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
	<u>MRC</u>	<u>MRC</u>	<u>MRC</u>	
(USOC)				(D)
	(EUUQ1)	(EUUQ3)	(EUUQ5)	(D)
<u>Jurisdiction</u>				
Pennsylvania				(D)
				(D)
Price Cap	\$97.91	\$90.37	\$87.61	(T)
Virginia				(D)
				(D)
Price Cap	87.86	81.02	75.06	
				(D)
				(D)

Service availability limited. Refer to # footnote on Page 5-79.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.5 Digital Data Service Facilities (Cont'd)(C) Optional Arrangements

	<u>Supplemental Features</u>	
	<u>DDS Bridging (Per Port)</u>	<u>Secondary Channel</u>
	<u>Monthly</u> <u>Rate</u> (BCNDA)	<u>Monthly</u> <u>Rate</u> (SCA24) (SCA48) (SCA96) (SCA56)
(USOC)		
<u>Jurisdiction</u>		
Pennsylvania		
Price Cap	\$11.00	NA
		(D)
Virginia		
Price Cap	\$11.00	7.00
		(D)

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.6	<u>Reserved for Future Use</u>	(C)
		(D)
		(D)

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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5 SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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5 SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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5 SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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5 SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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5.7 Rates and Charges (Cont'd)

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5.7 Rates and Charges (Cont'd)

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.7 High Capacity DS1 (1.544 Mbps) Facilities (Cont'd)(A) Standard Arrangements (Cont'd)

(USOC)	<u>Nonrecurring Charge</u>	<u>End User Special Access Line</u>		(D)
			<u>Monthly Rate (EUW)</u>	
<u>Jurisdiction</u>				
Pennsylvania				
				(D)
				(D)
Price Cap	\$450.00		\$246.37	(T)
Virginia				
				(D)
				(D)
Price Cap	450.00		255.42	

(D)
|
(D)

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.10 High Capacity Digital DS3 (44.736 Mbps) Facilities - Three System (Cont'd)(A) Protected DS3 - With Telephone Company Electronics (Cont'd)First End User Special Access Line

	<u>Nonrecurring Charge</u>	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year## Monthly Rate</u>
(USOC)		(EUUE1)#	(EUUE3)	(EUUE5)

Jurisdiction

Pennsylvania

Price Cap	\$2,500.00	\$1,480.00	\$1,240.00	\$1,108.00
-----------	------------	------------	------------	------------

(D)
|
(D)
(T)

Virginia

Price Cap	2,500.00	2,370.00	2,140.00	1,660.00
-----------	----------	----------	----------	----------

(D)
|
(D)

USOC applies to all jurisdictions in which the First Special Access Line Protected DS3 - With Telephone Company Electronics is provided under the NDP as set forth in Section 23.1 following.

Service availability limited. Refer to Page # footnote on Page 5-74.

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5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.10 High Capacity Digital DS3 (44.736 Mbps) Facilities - Three System(A) Protected DS3 - With Telephone Company Electronics (Cont'd)Each Additional End User Special Access Line - Maximum of 2

(USOC)	<u>Nonrecurring Charge</u>	<u>One Year Monthly Rate</u> (EUUG1)#	<u>Three Year Monthly Rate</u> (EUUG3)	<u>Five Year## Monthly Rate</u> (EUUG5)	
<u>Jurisdiction</u>					
Pennsylvania					(D) (D) (T)
Price Cap	\$1,000.00	\$1,110.00	\$930.00	\$831.00	
Virginia					(D) (D)
Price Cap	1,000.00	1,777.50	1,605.00	1,245.00	

USOC applies to all jurisdictions in which each additional Special Access Line Protected DS3 - With Telephone Company Electronics is provided under the NDP as set forth in Section 23.1 following.

Service availability limited. Refer to Page # footnote on Page 5-74.

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities - Unlimited System(A) Protected DS3 - With Telephone Company Electronics

		<u>First End User Special Access Line</u>			
(USOC)	<u>Nonrecurring Charge</u>	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year# Monthly Rate</u>	<u>Seven Year# Monthly Rate</u>
		(EUUF1)	(EUUF3)	(EUUF5)	(EUUF7)
<u>Jurisdiction</u>					
Pennsylvania					
Price Cap	\$4,500.00	\$4,242.00	\$3,605.75	\$3,252.25	\$2,898.75
Virginia					
Price Cap	4,500.00	6,471.75	5,510.00	4,985.25	4,547.75

Service availability limited. Refer to Page # footnote on Page 5-74.

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5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities - Unlimited System (Cont'd)(A) Protected DS3 - With Telephone Company Electronics (Cont'd)Each Additional End User Special Access Line

(USOC)	Nonrecurring <u>Charge</u>	One Year Monthly <u>Rate</u> (EUUH1)	Three Year Monthly <u>Rate</u> (EUUH3)	Five Year# Monthly <u>Rate</u> (EUUH5)	
<u>Jurisdiction</u>					
Pennsylvania					
Price Cap	\$1,000.00	\$450.00	\$396.25	\$365.00	(D) (D) (T)
Virginia					
Price Cap	1,000.00	800.00	727.75	569.25	(D) (D)

Service availability limited. Refer to Page # footnote on Page 5-74.

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5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities - Unlimited System (Cont'd)(B) Protected DS3 - Without Telephone Company Electronics (Cont'd)

					<u>First End User Special Access Line</u>	
(USOC)	<u>Nonrecurring Charge</u>	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year# Monthly Rate</u>		
		(EUUL1)	(EUUL3)	(EUUL5)		
<u>Jurisdiction</u>						
Pennsylvania					(D)	
						(D)
Price Cap	\$3,375.00	\$2,887.25	\$2,454.25	\$2,213.75	(T)	
Virginia					(D)	
						(D)
Price Cap	3,375.00	4,405.25	3,750.25	3,393.25		

Service availability limited. Refer to Page # footnote on Page 5-74.

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5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities - Unlimited System (Cont'd)(B) Protected DS3 - Without Telephone Company Electronics (Cont'd)Each Additional End User Special Access Line

(USOC)	<u>Nonrecurring Charge</u>	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year# Monthly Rate</u>	<u>Seven Year# Monthly Rate</u>	
		(EUUN1)	(EUUN3)	(EUUN5)	(EUUN7)	
<u>Jurisdiction</u>						
Pennsylvania						(D)
Price Cap	\$750.00	\$437.00	\$390.75	\$332.75	\$314.50	(D) (T)
Virginia						(D)
Price Cap	750.00	772.00	705.75	544.50	407.50	(D)

Service availability limited. Refer to Page # footnote on Page 5-74.

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.12 High Capacity Digital DS3 (44.736 Mbps) Facilities - Individual System (Cont'd)(A) Protected DS3 Individual - With Telephone Company Electronics (Cont'd)Each End User Special Access Line

(USOC)	<u>Nonrecurring Charge</u>	<u>One Year Monthly Rate</u> (EUUD1)#	<u>Three Year Monthly Rate</u> (EUUD3)	<u>Five Year## Monthly Rate</u> EUUD5)	<u>Seven Year## Monthly Rate</u> (EUUD7)	
<u>Jurisdiction</u>						
Pennsylvania						(D) (D) (T)
Price Cap	\$1,000.00	\$1,200.00	\$1,000.00	\$890.00	\$805.00	
Virginia						(D) (D)
Price Cap	1,000.00	1,750.00	1,343.50	1,166.00	1,004.00	

USOC applies to all jurisdictions in which each Special Access Line Protected DS3 - With Telephone Company Electronics is provided under the NDP as set forth in Section 23.1 following.

Service availability limited. Refer to Page # footnote on Page 5-74.

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5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.12 High Capacity Digital DS3 (44.736 Mbps) Facilities - Individual System (Cont'd)(B) Protected DS3 Individual - Without Telephone Company Electronics (Cont'd)Each End User Special Access Line

	<u>Nonrecurring Charge</u>	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year## Monthly Rate</u>	<u>Seven Year## Monthly Rate</u>	
(USOC)		(EUUJ1)#	(EUUJ3)	(EUUJ5)	(EUUJ7)	
<u>Jurisdiction</u>						
Pennsylvania						
Price Cap	\$750.00	\$885.00	\$725.00	\$650.00	\$538.00	(D) (D) (T)
Virginia						
Price Cap	750.00	1,312.50	1,031.50	880.75	754.00	(D) (D)

USOC applies to all jurisdictions in which each Special Access Line Protected DS3 - Without Telephone Company Electronics is provided under the NDP as set forth in Section 23.1 following.

Service availability limited. Refer to Page # footnote on Page 5-74.

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.16 Four-Wire Voiceband and Digital Data Service (DDS) Rate Stability Plan (RSP)#(A) Rates

(USOC)	RSP Monthly Recurring Charge End User <u>Special Access Lines</u>					
	<u>DDS</u>					
	<u>Four-Wire Voiceband</u>		<u>(2.4, 4.8, 9.6, 19.2 Kbps)</u>		<u>(56, 64 Kbps)</u>	
	<u>3 Year</u>	<u>5 Year</u>	<u>3 Year</u>	<u>5 Year</u>	<u>3 Year</u>	<u>5 Year</u>
	(EUUO3)	(EUUO5)	(TNTN2)** (EUUO3)	(TNTP2)** (EUUO5)	(TNTN2)** (EUUO3)	(TNTP2)** (EUUO5)
<u>Jurisdiction</u>						
Pennsylvania Price Cap	35.05	33.21	53.20	50.40	68.40	64.80
						(D) (D)
Virginia Price Cap	32.18	30.49	45.12	42.75	59.21	56.09
						(D) (D)

Service availability limited. Refer to # footnote on Page 5-82.

** Effective August 1, 2002, the 4-wire service associated with the EU4RX and EU4QX USOC is no longer available with new service requests in Virginia. However, the Company may still use the USOC in instances where the TNTN2 and TNTP2 USOC cannot be used.

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.18 DS1 Term Volume Plan (TVP) (Cont'd)(A) Special Access Line, Per DS1 SAL (Cont'd)

(D)

(1) One Year TermMonthly Rate
DS1 End User SAL
Threshold Levels

(USOC)

(NRBVR)

(USOC)	Nonrecurring Charge, <u>All Thresholds</u>	<u>2-60</u> (EUU41)	<u>61-120</u> (EUU51)	<u>121-240</u> (EUU61)
--------	---	------------------------	--------------------------	---------------------------

Jurisdiction

Pennsylvania

(D)

|

(D)

(T)

Price Cap	\$450.00	\$194.14	\$184.69	\$175.25
-----------	----------	----------	----------	----------

Virginia

(D)

|

(D)

Price Cap	450.00	173.15	165.80	157.41
-----------	--------	--------	--------	--------

(D)

|

(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.18 DS1 Term Volume Plan (TVP) (Cont'd)(A) Special Access Line, Per DS1 SAL (Cont'd) (D)(1) One Year Term (Cont'd)

Monthly Rate
DS1 End User SAL
Threshold Levels

(USOC)

(USOC)	<u>241-500</u> (EUU71)	<u>501-1000</u> (EUU81)	<u>1001-3000</u> (EUU91)	<u>3001-6000</u> (EUUA1)	<u>6001-11,000</u> (EUUB1)	<u>Over 11,000</u> (EUUC1)
--------	---------------------------	----------------------------	-----------------------------	-----------------------------	-------------------------------	-------------------------------

Jurisdiction

Pennsylvania

Price Cap	\$165.80	\$163.70	\$162.66	\$160.55	\$158.46	\$156.36	(D) (D) (T)
-----------	----------	----------	----------	----------	----------	----------	------------------------

Virginia

Price Cap	149.01	147.96	145.86	144.82	142.71	141.67	(D) (D)
-----------	--------	--------	--------	--------	--------	--------	-----------------

(D)
|
(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.18 DS1 Term Volume Plan (TVP) (Cont'd)(A) Special Access Line, Per DS1 SAL (Cont'd)

(D)

(2) Two Year Term (Cont'd)Monthly Rate

DS1 End User SAL

Threshold Levels

(USOC)

(NRBVR)

Nonrecurring Charge,All Thresholds2-60

(EUU42)

61-120

(EUU52)

121-240

(EUU62)

(USOC)

Jurisdiction

Pennsylvania

(D)

|

(D)

Price Cap

\$450.00

\$184.69

\$175.25

\$165.80

(T)

Virginia

(D)

|

(D)

Price Cap

450.00

165.80

157.41

149.01

(D)

|

(D)

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1300 I Street NW, Washington, DC 20005

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.18 DS1 Term Volume Plan (TVP) (Cont'd)(A) Special Access Line, Per DS1 SAL (Cont'd)

(D)

(2) Two Year Term (Cont'd)

Monthly Rate
DS1 End User SAL
Threshold Levels

(USOC)

(USOC)	<u>241-500</u> (EUU72)	<u>501-1000</u> (EUU82)	<u>1001-3000</u> (EUU92)	<u>3001-6000</u> (EUUA2)	<u>6001-11,000</u> (EUUB2)	<u>Over 11,000</u> (EUUC2)
--------	---------------------------	----------------------------	-----------------------------	-----------------------------	-------------------------------	-------------------------------

Jurisdiction

Pennsylvania

Price Cap	\$156.36	\$154.26	\$153.21	\$151.11	\$149.01	\$146.92
-----------	----------	----------	----------	----------	----------	----------

(D)
|
(D)
(T)

Virginia

Price Cap	141.67	139.57	138.52	136.42	135.37	133.27
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(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.18 DS1 Term Volume Plan (TVP) (Cont'd)(A) Special Access Line, Per DS1 SAL (Cont'd) (D)(3) Three Year Term (Cont'd)Monthly Rate
DS1 End User SAL
Threshold Levels

(USOC)

(NRBVR)

Nonrecurring Charge,All Thresholds2-60
(EUU43)61-120
(EUU53)121-240
(EUU63)

(USOC)

Jurisdiction

Pennsylvania

Price Cap

\$450.00

\$175.25

\$165.80

\$156.36

(D)
|
(D)
(T)

Virginia

Price Cap

450.00

157.41

149.01

141.67

(D)
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(D)(D)
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(D)

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.18 DS1 Term Volume Plan (TVP) (Cont'd)(A) Special Access Line, Per DS1 SAL(Cont'd) (D)(3) Three Year Term (Cont'd)Monthly Rate
DS1 End User SAL
Threshold Levels

(USOC)

(USOC)	<u>241-500</u> (EUU73)	<u>501-1000</u> (EUU83)	<u>1001-3000</u> (EUU93)	<u>3001-6000</u> (EUUA3)	<u>6001-11,000</u> (EUUB3)	<u>Over 11,000</u> (EUUC3)
--------	---------------------------	----------------------------	-----------------------------	-----------------------------	-------------------------------	-------------------------------

Jurisdiction

Pennsylvania

Price Cap	\$146.92	\$145.86	\$143.77	\$141.67	\$139.57	\$137.48	(D) (D) (T)
-----------	----------	----------	----------	----------	----------	----------	------------------------

Virginia

Price Cap	133.27	131.17	130.12	128.02	126.98	124.88	(D) (D)
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(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.18 DS1 Term Volume Plan (TVP)# (Cont'd)(A) Special Access Line, Per DS1 SAL (Cont'd)(4) Five Year Term (Cont'd)

Monthly Rate
DS1 End User SAL
Threshold Levels

(USOC)

(NRBVR)

	<u>Nonrecurring Charge,</u> <u>All Thresholds</u>	<u>2-60</u> (EUU45)	<u>61-120</u> (EUU55)	<u>121-240</u> (EUU65)
(USOC)				

Jurisdiction

Pennsylvania

Price Cap

\$450.00

\$156.36

\$146.92

\$137.48

(D)
|
(D)
(T)

Virginia

Price Cap

450.00

141.67

133.27

124.88

(D)
|
(D)

Service availability limited. Refer to # footnote on Page 5-87.

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.18 DS1 Term Volume Plan (TVP)# (Cont'd)(A) Special Access Line, Per DS1 SAL (Cont'd)(4) Five Year Term (Cont'd)

Monthly Rate
DS1 End User SAL
Threshold Levels

(USOC)

(USOC)	<u>241-500</u> (EUA75)	<u>501-1000</u> (EUA85)	<u>1001-3000</u> (EUA95)	<u>3001-6000</u> (EUA5)	<u>6001-11,000</u> (EUA5)	<u>Over 11,000</u> (EUA5)
--------	---------------------------	----------------------------	-----------------------------	----------------------------	------------------------------	------------------------------

Jurisdiction

Pennsylvania

Price Cap	\$126.98	\$124.88	\$122.78	\$120.68	\$119.63	\$117.53
-----------	----------	----------	----------	----------	----------	----------

(D)
|
(D)
(T)

Virginia

Price Cap	115.43	114.39	112.29	111.24	109.14	107.04
-----------	--------	--------	--------	--------	--------	--------

(D)
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(D)

Service availability limited. Refer to # footnote on Page 5-87.

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.18 DS1 Term Volume Plan (TVP)# (Cont'd)(A) Special Access Line, Per DS1 SAL (Cont'd)(5) Eight Year Term

Monthly Rate
DS1 End User SAL
Threshold Levels

(USOC)

(NRBVR)

(USOC)	<u>Nonrecurring Charge, All Thresholds</u>	<u>4000-6000 (EUUR8)</u>	<u>6001-10,000 (EUUS8)</u>	<u>10,001-20,000 (EUUT8)</u>	<u>20,001-30,000 (EUUU8)</u>	<u>Over 30,000 (EUUV8)</u>
--------	--	------------------------------	--------------------------------	----------------------------------	----------------------------------	--------------------------------

Jurisdiction

Pennsylvania

Price Cap	\$430.00	\$114.64	\$114.64	\$112.63	\$111.62	\$110.62	(D) (D) (T)
-----------	----------	----------	----------	----------	----------	----------	------------------------

Virginia

Price Cap	430.00	105.59	104.58	102.57	101.57	100.56	(D) (D)
-----------	--------	--------	--------	--------	--------	--------	-----------------

Service availability limited. Refer to # footnote on Page 5-87.

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.18 DS1 Term Volume Plan (TVP)# (Cont'd)(A) Special Access Line, Per DS1 SAL (Cont'd)(6) Ten Year Term (Cont'd)

Monthly Rate
DS1 End User SAL
Threshold Levels

(USOC)

(NRBVR)

	<u>Nonrecurring Charge,</u> <u>All Thresholds</u>	<u>4000-6000</u> (EUURJ)	<u>6001-10,000</u> (EUUSJ)	<u>10,001-20,000</u> (EUUTJ)	<u>20,001-30,000</u> (EUUUJ)	<u>Over 30,000</u> (EUUVJ)
(USOC)						

Jurisdiction

Pennsylvania

Price Cap	\$430.00	\$113.63	\$112.63	\$109.51	\$106.32	\$103.17	(D) (D) (T)
-----------	----------	----------	----------	----------	----------	----------	------------------------

Virginia

Price Cap	430.00	104.58	102.57	99.55	96.57	93.62	(D) (D)
-----------	--------	--------	--------	-------	-------	-------	-----------------

Service availability limited. Refer to # footnote on Page 5-87.

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.22 DS3 Term Volume Plan (Cont'd)

(A) Protected Individual DS3 SAL with Telephone Company Electronics (Cont'd)

(1) 3-Year (Cont'd)

<u>Jurisdiction</u>		<u>Commitment Level</u>				
Pennsylvania		20-49 (EQUA3)	50-149 (EQUB3)	150-274 (EQUC3)	275-499 (EQU3)	500+ (EQUE3)
		Monthly Rates*				
						(D)
						(D)
						(D)
Price Cap		\$1,025.00	\$1,000.00	\$ 975.00	\$925.00	\$875.00
						(T)
		Nonrecurring Charge*				
						(D)
Price Cap		1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
						(D)
						(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.22 DS3 Term Volume Plan (Cont'd)

(A) Protected Individual DS3 SAL with Telephone Company Electronics (Cont'd) (D)

(1) 3-Year (Cont'd)

Commitment Level

Jurisdiction

Virginia

(D)

(D)

End User SAL

	20-49 (EQUA3)	50-149 (EQUB3)	150-274 (EQUC3)	275-499 (EQU D3)	500+ (EQUE3)
Price Cap	\$1,025.00	\$1,000.00	\$ 975.00	\$ 925.00	\$ 875.00

Price Cap	\$1,000.00	\$1,000.00	Nonrecurring Charge \$1,000.00	\$1,000.00	\$1,000.00	(D)
						(D)

(D)

(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.22 DS3 Term Volume Plan (Cont'd)

(A) Protected Individual DS3 SAL with Telephone Company Electronics (Cont'd)

(2) 5-Year (Cont'd)

Commitment Level

Jurisdiction

Pennsylvania

(D)

(D)

20-49
(EQUA5)

50-149
(EQUB5)

150-274
(EQUC5)

275-499
(EQUUD5)

500+
(EQUE5)

Monthly Rates*

(D)

1

(D)
(T)

(1)

Price Cap

\$990.00

\$975.00

\$950.00

\$900.00

\$855.00

Nonrecurring Charge*

(D)

1

(D)

Price Cap

1,000.00

1,000.00

1,000.00

1,000.00

1,000.00

(D)

1

(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.22 DS3 Term Volume Plan (Cont'd)

(A) Protected Individual DS3 SAL with Telephone Company Electronics (Cont'd) (D)

(2) 5-Year (Cont'd)

Commitment LevelJurisdiction

Virginia

(D)

(D)

End User SAL

	20-49 (EQUA5)	50-149 (EQUB5)	150-274 (EQUC5)	275-499 (EQU D5)	500+ (EQUE5)	
			Monthly Rates			
Price Cap	\$990.00	\$975.00	\$950.00	\$900.00	\$855.00	(D)
						(D)
			Nonrecurring Charge			
Price Cap	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	(D)
						(D)
						(D)
						(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.22 DS3 Term Volume Plan (Cont'd)

(B) Protected Individual DS3 SAL without Telephone Company Electronics (Cont'd)

(1) 3-Year (Cont'd)

Commitment Level

Jurisdiction

Pennsylvania

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.22 DS3 Term Volume Plan (Cont'd)

(B) Protected Individual DS3 SAL without Telephone Company Electronics (Cont'd)

(1) 3-Year (Cont'd)

<u>Jurisdiction</u>	<u>Commitment Level</u>					
Virginia						(D)
						(D)
End User SAL						
	20-49 (EQUF3)	50-149 (EQUG3)	150-274 (EQUH3)	275-499 (EQUJ3)	500+ (EQUK3)	
	Monthly Rates					
Price Cap	\$ 820.00	\$ 800.00	\$ 780.00	\$ 740.00	\$ 700.00	(D)
						(D)
	Nonrecurring Charge					
Price Cap	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	(D)
						(D)
						(D)
						(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.22 DS3 Term Volume Plan (Cont'd)

(B) Protected Individual DS3 SAL without Telephone Company Electronics (Cont'd)

(2) 5-Year (Cont'd)

Commitment Level

Jurisdiction

Pennsylvania

(D)

(D)

20-49
(EQUF5)

50-149
(EQUUG5)

150-274
(EQUH5)

275-499
(EQUJ5)

500+
(EQUK5)

Monthly Rates

(D)

(D)

1

(D)

Price Cap	\$792.00	\$780.00	\$760.00	\$720.00	\$ 684.00
-----------	----------	----------	----------	----------	-----------

Nonrecurring Charge*

(D)

1

(D)

Price Cap	750.00	750.00	750.00	750.00	750.00
-----------	--------	--------	--------	--------	--------

(D)

1

(D)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.22 DS3 Term Volume Plan (Cont'd)

(B) Protected Individual DS3 SAL without Telephone Company Electronics (Cont'd) (D)

(2) 5-Year (Cont'd)

Commitment LevelJurisdiction

Virginia

(D)

(D)

End User SAL

	20-49 (EQUF5)	50-149 (EQUG5)	150-274 (EQUH5)	275-499 (EQUJ5)	500+ (EQUK5)
--	------------------	-------------------	--------------------	--------------------	-----------------

	Monthly Rates				
Price Cap	\$792.00	\$780.00	\$760.00	\$720.00	\$684.00

(D)

(D)

	Nonrecurring Charge				
Price Cap	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00

(D)

(D)

(D)

(D)

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FACILITIES FOR INTERSTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.8 Miscellaneous Special Access Services (Cont'd)

5.8.5 Clear Channel Capability (Cont'd)

(B) Rates

(USOC)	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u> (CCO)	
<u>Jurisdiction</u>			
Pennsylvania			(D)
Price Cap	\$90.00	\$24.00	(D) (T)
Virginia			(D)
Price Cap	90.00	24.00	(D)

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