Marceil Morrell*
Vice President & General Counsel - Florida

Leslie Reicin Stein
Associate General Counsel

Attorneys

Lorin H. Albeck
Kimberly Caswell
Franklin H. Deak
M. Eric Edgington
Joe W. Foster
Ernesto Mayor, Jr.

* Not Admitted in Florida

GTE Telephone Operations

One Tampa City Center
Post Office Box 110, FLTC0007
Tampa, Florida 33601
813-224-4001
813-228-5257 (Facsimile)

March 31, 1994

Mr. Steve C. Tribble, Director
Division of Records & Reporting
Florida Public Service Commission
101 E. Gaines Street
Tallahassee, FL 32399-0865

Re: Expanded Interconnection Phase II and Local Transport Restructure, Docket nos. 921074-TP et al.

Dear Mr. Tribble:

The Commission's Order number PSC-94-0277-PCO-TL, issued March 10, 1994, in this proceeding ordered Tier 1 local exchange companies to file illustrative switched access expanded interconnection tariffs. Enclosed are 15 copies of the illustrative pages which would amend GTE Florida Incorporated's Facilities for Intrastate Access Tariff to provide expanded interconnection for switched access services.

Please note that no approval or action is sought on this filing because it is only for purposes of illustration.

Sincerely,

Kimberly Caswell

KC:mcp

RECEIVED
EPSC-BUREAU OF RECORDS

2. GENERAL REGULATIONS

2.1 Undertaking of the Telephone Company (Continued)

2.1.4 Provision of FIA

(A) The Telephone Company, to the extent that such FIA are or can be made available with reasonable effort, and after provisions have been made for the Telephone Company's local service, will provide to the customer, upon reasonable notice, FIA offered in other applicable sections of this tariff at rates and charges specified therein.

(B) Unless otherwise specified, FIA will be provided only to those ICs holding certificates of public convenience and necessity issued by the Florida Public Service Commission.

2.1.5 Installation and Termination of FIA

Except as provided for Expanded Interconnection Service specified in Section 17, the FIA provided under this tariff (A) will include any entrance cable or drop wiring and wire or intrabuilding cable to that point where provision is made for termination of the Telephone Company's outside distribution network facilities at a suitable location inside a customer designated location, and (B) will be installed by the Telephone Company to such point of termination.

2.1.6 Maintenance of FIA

(A) The FIA provided under this tariff shall be maintained by the Telephone Company. The customer or others may not rearrange, move, disconnect, remove or attempt to repair any FIA provided by the Telephone Company, other than by connection or disconnection to any interface means used, except with the written consent of the Telephone Company.

(B) Customer provided transmission facilities and equipment terminating in the Telephone Company wire center or access tandem for purposes of physical Expanded Interconnection Service (EIS), as set forth in Section 17, will not be maintained by the Telephone Company. Customer provided facilities and equipment terminating in Telephone Company manhole or similar location for virtual EIS will be maintained by the Telephone Company. (C)

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 2.2.2(B) following apply, if the customer fails to comply with the provisions of 2.1.6 preceding, 2.3.1 following, and 2.4.1(D) following, of if applicable, 2.5.3, 2.5.4, 17.3.4 and 17.7.6(D), including any payments to be made by it on the dates or at the times herein specified, and fails within thirty (30) days after written notice, by certified mail, from the Telephone Company to a person designated by the customer to correct such noncompliance, 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.

2. GENERAL REGULATIONS

2.2 Use (Continued)

2.2.2 Interference or Impairment (Continued)

(B) Except as provided for equipment or systems subject to Part 68 of the FCC Rules and Regulations in 47 C.F.R. Paragraph 68.108, if such characteristics or methods of operation are not in accordance with (A) preceding, the Telephone Company will, where practicable, notify the customer, as appropriate, that temporary discontinuance of the use of FIA may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to preclude the Telephone Company's right to temporarily discontinue forthwith the use of FIA if such action is reasonable in the circumstances. In case of such temporary discontinuance the customer will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. During such period of temporary discontinuance, allowance for interruption of FIA as set forth in 2.4.4 following is not applicable.

2.2.3 Unlawful Use of FIA

The FIA are furnished subject to the condition that they will not be used for an unlawful purpose. FIA will be discontinued if any law enforcement agency, acting within its apparent jurisdiction, advises in writing that such FIA are being used in violation of law. The Telephone Company will refuse to furnish FIA when it has reasonable grounds to believe that such FIA will be used in violation of law.

2.3 Obligation of the Customer

2.3.1 Damages

The customer shall reimburse the Telephone Company for damages to the Telephone Company facilities utilized to provide FIA under this tariff caused by the negligence or willful act of the customer, or resulting from the customer's improper use of the Telephone Company facilities, or due to malfunction of any facilities or equipment provided by other than the Telephone Company. Nothing in the foregoing provision shall be interpreted to hold one customer liable for another customer's actions. The Telephone Company will, upon reimbursement for damages, cooperate with the customer in prosecuting a claim against the person causing such damage and the customer shall be subrogated to the right of recovery by the Telephone Company for the damages to the extent of such payment. The amount of reimbursement shall be the actual cost of repair to the damaged facilities including labor costs as specified in 13.2(G) following.

2.3.2 Theft

The customer shall reimburse the Telephone Company for any loss through theft of facilities, apparatus, or equipment utilized to provide FIA under this tariff at the customer designated location or at the end user's premises. The amount of reimbursement shall be the actual cost for replacement of facilities, apparatus, or equipment lost, plus labor costs as specified in 13.2(G) following.

2.3.3 Equipment Space and Power

The customer shall furnish or arrange to have furnished to the Telephone Company at no charge, equipment space and electrical power required by the Telephone Company to provide FIA under this tariff at the points of termination of such FIA. The equipment space provided shall meet industry standard environmental conditions. The selection of ac or dc power shall be mutually agreed to by the customer and the Telephone Company. The customer shall also make necessary arrangements in order that the Telephone Company will have access to such spaces at reasonable times for installing, repairing or removing facilities of the Telephone Company.

2.3.4 Space and Power for Expanded Interconnection Service

Where available, the Telephone Company shall make available wire center or access tandem floor space and electrical power required by the customer for the provision of Expanded Interconnection Service at charges set forth in Section 17. (C)

2. GENERAL REGULATIONS

2.5 Connections (Continued)

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. (C)

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. (C)

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. (C)

2.6 Definitions (Continued)

Confirming Design Layout Report Date

The term "Confirming Design Layout Report (CDLR) Date" identifies the date that the Telephone Company is scheduled to receive confirmation that the Design Layout Report provided by the Telephone Company for a confirmed ASR is acceptable.

Conventional Signaling

The term "Conventional Signaling" denotes the inter-machine signaling system which has been traditionally used in North America for the purpose of transmitting the called number's address digits from the originating end office to the switching machine which will terminate the call. In this system, all of the dialed digits are received by the originating switching machine, a path is selected, and the sequence of supervisory signals and outpulsed digits is initiated. No overlap outpulsing, ten-digit ANI, ANI information digits, or acknowledgement wink are included in this signaling sequence.

Customer

The term "Customer" denotes any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or any other entity which subscribes to the services offered under this tariff.

Customer Designated Location

The term "Customer Designated Location" (CDL) denotes a location specified by the customer for the purpose of terminating FIA services. The Telephone Company must have access to the location to perform installation, testing, and maintenance functions. The customer may or may not have access to the location. CDLs include locations such as customer premises, and user premises, customer repeater stations, customer microwave towers, a Telephone Company's first point of switching, some other point where Telephone Company testing can occur, etc. A CDL may be designated by the customer for Switched Access, Special Access, or both in combination. Customer transmission facilities and equipment terminated in Telephone Company wire centers or access tandems under EIS arrangements, as defined in (C)
Section 17, are not considered a CDL. However, Telephone Company Switched and Special Access (C)
Services may be interconnected to such customer equipment using the Cross Connect arrangements as (T)
described in Sections 6.5.3 and 7.1.1(D), respectively. (C)

D-Conditioning

The term "D-Conditioning" denotes a Telephone Company special treatment of the transmission path in order to control C-notched noise and intermodulation distortion.

Daily Busiest Hour

The term "Daily Busiest Hour" denotes the highest usage hour for each day with the reading taken on the clock hour or half hour. The clock hour or half hour selection varies from day to day, depending upon the usage measured. The Daily Busiest Hour is also known as the Bouncing Busy Hour.

Data Transmission (107-Type) Test Line

The term "Data Transmission (107-Type) Test Line" denotes an arrangement which provides for the connection to a signal source which provides test signals for one-way testing of data and voice transmission parameters.

Dual Tone Multifrequency Address Signaling

The term "Dual Tone Multifrequency (DTMF) Address Signaling" denotes a type of signaling that is an optional feature of FGA. It may be utilized when FGA is being used in the terminating direction. An office arranged for signaling would expect to receive address signals from the IC in the form of DTMF format.

Echo Path Loss

The term "Echo Path Loss" denotes the measure of reflected signal at a four-wire interface without regard to the send and receive Transmission Level Point (TLP).

Echo Return Loss

The term "Echo Return Loss" denotes a frequency weighted measure of return loss over the middle of the voiceband (approximately 500 to 2500 Hz) where talker echo is most annoying.

2.6 Definitions (Continued)

End Office Switch

The term "End Office Switch" denotes a Telephone Company local switching system located in a wire center where Telephone Company local service subscriber station loops are terminated for purposes of originating and terminating traffic to or from a customer.

End User

The term "End User" means any customer of an intrastate service that is not a carrier, except that a carrier, other than the Telephone Company, shall be deemed to be an "end user" to the extent that such carrier uses a telecommunications service for administrative purposes, and a person or entity that offers telecommunications services exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions offered by such reseller originate on the premises of such reseller (e.g., hotels, motels and shared tenant services). An End User subscribing to intrastate Feature Group B service for its own use must have a valid Carrier Identification Code(s) (CIC).

Engineering Review

The term "Engineering Review" denotes the examination of an ASR with a customer requested change to determine if a design change is required. It includes, but is not limited to, the review for possible change requirements in equipment, interfaces, circuit configurations, engineering records, and billing.

Entry Switch

See First Point of Switching.

Excess Capacity

The term "Excess Capacity" denotes a quantity of FIA requested by the customer which is greater than that which the Telephone Company would construct to fulfill the customer's ASR.

Exchange

The term "Exchange" denotes a unit generally smaller than a Local Access and Transport Area (LATA), established by the Telephone Company for the administration of communications service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated facilities used in furnishing communications service within that area. One or more designated exchanges comprise a given LATA.

Exchange Access Signaling

The term "Exchange Access Signaling" denotes the signaling system used by equal access end offices to transmit originating information and address digits to the customer's premises and includes the means of verifying the receipt of these address digits. Features of this system include overlap outpulsing (in suitably equipped end offices), identification of the type of call, identification of the ten-digit telephone number of the calling party, and acknowledgement wink supervisory signals.

Existing Suitable Space

The term "Existing Suitable Space" denotes a space in which ac/dc power, heat and air conditioning, battery and generator back-up power, and other requirements necessary for provision of wire center or access tandem equipment currently exists. (C) (C)

Exit Message

The term "Exit Message" denotes an SS7 message sent to an end office by the Telephone Company tandem switch to mark the carrier connect time when the Telephone Company's tandem switch sends an Initial Address Message to an Interexchange Customer.

Extended Area Service

The term "Extended Area Service" (EAS) denotes an arrangement whereby a customer in one exchange can call a local number in another exchange that is part of the extended area without paying a toll charge.

Facility

The term facility denotes generically the various transmission media used for the transmission of telecommunication services. This includes, but is not limited to, cable (copper pair, coaxial, and fiber optic) and microwave radio equipment.

Fiber Optic Interface

The term "Fiber Optic Interface" denotes the termination of service with single mode fiber optic cable at the customer premises. When this interface is selected, it is the customer's responsibility to provide the optical line termination at his premises. This equipment must be compatible with the Telephone Company provided equipment.

2.6 Definitions (Continued)

Four-Wire to Two-Wire Conversion

The term "Four-Wire to Two-Wire Conversion" denotes an arrangement which converts a four-wire transmission path to a two-wire transmission path to allow a four-wire facility to terminate in a two-wire entity such as a central office switch trunk circuit or switching system.

Ground Start Supervisory Signaling

The term "Ground Start Supervisory Signaling" denotes a type of signaling which provides for the application of ground on the tip side at the point of termination (assuming no signaling conversion has been provided by the Telephone Company) as an initial seizure signal before the application of ringing in the originating direction (towards the customer from the end office).

Immediately Available Funds

The term "Immediately Available Funds" denotes a corporate or personal check drawn on a bank account and funds which are available for use by the receiving party on the same day on which they are received and includes U.S. Federal Reserve bank wire transfers, U.S. Federal Reserve notes (paper cash), U.S. coins, U.S. Postal Money Orders, and New York Certificates of Deposit.

Individual Case Basis

The term "Individual Case Basis" (ICB) denotes a condition where the regulations, if applicable, rates and charges for an offering under the provisions of this tariff are developed based on the circumstances in each case.

Information Service Provider

The term "Information Service Provider" denotes one who offers a capability for generating, acquiring, storing, transforming, processing, retrieving, utilizing, or making available information which may be conveyed via telecommunications, except that such service does not include (1) any use of any such capability for the management, control, or operation of a telecommunications system or the management of a telecommunications service, or (2) the provision of time, weather, and such other similar audio services that are offered by the Telephone Company.

Initial Address Message (IAM)

The term "Initial Address Message (IAM)" denotes an SS7 message sent in the forward direction to initiate trunk set up with the busying of an outgoing trunk which carries the information about that trunk along with other information relating to the routing and handling of the call to the next switch.

Installed Cost

The term "Installed Cost" denotes the total cost (estimated or actual) by the Telephone Company to provide facilities for the offered services.

Interconnection

The term "Interconnection" denotes the termination of a customer's basic transmission facilities, including optical terminating equipment and multiplexers at or near Telephone Company wire center or access tandem. Interconnection may be provided as either physical or virtual. (C) (C)

Interconnection Point

The term "Interconnection Point" denotes physical EIS arrangements as the point where the customer-owned cable facilities connect to the Telephone Company termination equipment. The interconnection point for virtual EIS arrangements is the demarcation between ownership of the cable facilities.

Interexchange Carrier (IC) or Interexchange Common Carrier

The terms "Interexchange Carrier" (IC) or "Interexchange Common Carrier" denote any individual, partnership, association, joint stock company, trust, governmental entity or corporation engaged for hire in intrastate communication by wire or radio, between two or more LATAs.

DRAFT

2.6 Definitions (Continued)

Overlap Outpulsing

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

Packet

The term "Packet" denotes a continuous sequence of binary digits of information which is switched through the network as an integral unit. The user data is divided into segments for billing purposes. The number of segments contained in a packet is dependent upon the packet size.

Packet Switch

The term "Packet Switch" denotes a central office based switch that establishes a virtual connection between two data network addresses for the transmission of discrete amounts of information.

Packet Switching Office

The term "Packet Switching Office" denotes the central office where the packet switching functions are performed and access to the packet network is accomplished.

Physical EIS

The term "Physical EIS" denotes an offering that enables customers to place equipment needed to terminate basic transmission facilities, including optical terminating equipment and multiplexers, within or upon the Telephone Company's wire center or access tandem buildings, to use such equipment (C)
to connect customer's fiber optic systems or non-fiber optic and microwave radio transmission facilities (where reasonably feasible) with the local exchange carrier's equipment and facilities used to provide intrastate switched and special access services. (C)

Plant Test Date

The term "Plant Test Date" denotes the date on which installation is completed and the Telephone Company to customer testing can begin.

Point of Termination

The term "Point of Termination" denotes the point of demarcation at a CDL or end user premises at which the Telephone Company's responsibility for the provision of FIA Service ends.

Premises

The term "Premises" denotes a building or buildings on continuous property (except Railroad Right-of-Way, etc.) not separated by a public highway.

Pre-service Testing

The term "Pre-service Testing" denotes tests performed on a FIA to assure standard transmission performance/parameters meet specifications prior to acceptance testing.

Public Pay Telephone

The term "Public Pay Telephone" denotes a switched coin line provided under the Public Telephone Service regulations of the Telephone Company General Exchange and/or Local Exchange Tariffs.

Protocol

The term "Protocol" denotes a set of rules governing the format to be followed when transmitting information between communicating devices.

Recoverable Cost

The term "Recoverable Cost" denotes the cost of specially constructed facilities for which the Telephone Company has a foreseeable reuse, either in place or elsewhere should the customer terminate service.

2. GENERAL REGULATIONS

2.6 Definitions (Continued)

Trunk Group

The term "Trunk Group" denotes a grouping of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Trunk Side Connection

The term "Trunk Side Connection" denotes the connection of a transmission path to the trunk side of an end office switch.

V&H Coordinates Method

The term "V&H Coordinates Method" denotes a method of computing airline miles between two points by utilizing an established formula which is based on the Vertical (V) and Horizontal (H) coordinates of the two points.

Virtual EIS

The term "Virtual EIS" denotes an offering that enables customers to designate or specify equipment needed to terminate basic transmission facilities, including optical terminating equipment and multiplexers, to be located within or upon Telephone Company's wire center or access tandem buildings, and dedicated to such customers use. (C)

Virtual Connection

The term "Virtual Connection" denotes a logical channel resulting from call establishment to a network address that exists until the call is terminated by either party.

WATS Serving Office

The term "WATS Serving Office" denotes a Telephone Company designated serving wire center where switching, screening and/or recording functions are performed in connection with a Special Access Line used with a Switching Interface as set forth in 4.2.5(V) following.

Wire Center

The term "Wire Center" denotes a location in which one or more central office switches, and cross connection equipment used for the provision of Telephone Company telecommunications services, are located.

Wire Center Area

The term "Wire Center Area" denotes the geographic area served by a Wire Center through the use of central office switching equipment, cross connection equipment, and subscriber loops.

X.25 Protocol

The term "X.25 Protocol" denotes an interface between Data Terminal Equipment and Data Circuit Terminating Equipment for terminals operating in the packet mode on public data networks.

X.75 Protocol

The term "X.75 Protocol" denotes terminal and transit call control procedures and data transfer system on circuits between packet switched data networks.

2.7 Special Promotions

A. The following promotions are approved by the Commission:

Area of Promotion	Service	Charges Waived	Period
GTE Florida's Service Territory	Digital Data Service Access under contract service periods of 36 months of greater	All nonrecurring charges for installing Digital Data Access Service under contract periods of 36 months or greater.	10/11/93 to 12/30/93

2.8 (Reserved for Future Use)

2.9 (Reserved for Future Use)

2.10 (Reserved for Future Use)

2.11 (Deleted)

5. ORDERING OPTIONS FOR FIA

5.1 General (Cont'd)

5.1.1 Ordering Conditions (Cont'd)

(F) The provision of Special Access requires the selection of a Terminating Option as defined in 7.3.

(G) (Reserved for Future Use)

(H) (Reserved for Future Use)

(I) (Reserved for Future Use)

(J) (Reserved for Future Use)

(K) When ordering Operator Services, an ASR is required to establish new a FGC or FGD trunk group(s) or to add Operator Services to an existing FGC or FGD trunk group between the Telephone Company's Operator Services Switching Location and one CDL in the same LATA.

When measurement capability does not exist for Operator Services per call charges, a forecast of the number of Operator Service calls anticipated as set forth in 8.3.3 following is required from the customer when the initial order for Operator Services is placed.

(L) When ordering Signaling System 7 (SS7) Out of Band Signaling as described in 6.3.1(A)(A) the customer shall provide an ASR specifying a reference to existing CCS7 Access service facilities or reference to a related ASR for CCS7 Access service as described in the GTOC Tariff FCC No. 1. The customer's ASR shall also include STP point codes, STP location identifier codes, FGD trunk or 800 Service Access trunk circuit identification codes, and switch type. When ordering SS7 Out of Band Signaling for FGD, the customer shall specify that all traffi carried by that FGD will be equipped with out of band signaling. The customer shall work cooperatively with the Telephone Company to determine the number of CCS7 Access service connections required to handle the customer's SS7 Out of Band Signaling traffic.

(M) When ordering Expanded Interconnection Services (EIS) as described in 17.5, the customer shall place an ASR for the Cross Connect, as described in Sections 6.5.3 and 7.1.1(D), to interconnect (C)
the facilities of the Telephone Company to the facilities of the customer. Each service application used in conjunction with EIS will require a separate ASR. When ordering additions or changes to the existing EIS facilities, the customer must refer to the specific EIS facilities affected by the addition or change.

5.1.2 Provision of Other Services

(A) At the option of a customer, Directory Assistance, Additional Labor, Telecommunications Service Priority (TSP), Testing, and Special Routing services may be ordered with an ASR at the same time the ASR is accepted by the Telephone Company. Such requests will be considered to be supplemental to the ASR. The rates and charges for these services as set forth in other sections of this tariff will apply in addition to the ordering charges set forth in this section and the rates and charges for the Switched Access or Special Access with which they are associated.

(B) The items listed in (A) preceding may subsequently be added to the ASR at any time, up to and including the service date established by the ASR. When ordered subsequently, charges for ASR modifications as set forth in 5.2.2 following will apply.

5.1.3 Special Construction

(A) The regulations, rates and charges for Special Construction as set forth in Section 14 following are in addition to the regulations, rates and charges specified in this section.

(B) Special Construction is not applicable to EIS.

5.1.4 Expanded Interconnection Service (EIS)

The regulations, rates and charges for EIS in Section 17 are in addition to the regulations, rates and charges specified in this section.

6. SWITCHED ACCESS

6.1 General

Switched Access provides two-point communications paths between the point of termination at a CDL and the points of termination at Telephone Company end user premises within the Access Area. Each path is established through the use of Switched Transport, End Office Services, and Common Lines or Local Channels. Switched Access provides for the ability to originate calls from an end user's premises to the CDL and to terminate calls from the CDL to an end user's premises. Specific descriptions of Switched Access are in 6.2. Switched Access Services may be connected to a customer's transmission equipment and facilities using a DS0, DS1 or DS3 Cross Connect arrangement where the customer is provided Expanded Interconnection Service as defined in Section 17. (N)

Switched Access is ordered in either quantities of lines, trunks or in Busy Hour Minutes of Capacity (BHMC). FGA is furnished on a per-line basis, FGB is furnished on a per trunk basis, and FGC, FGD and SAC Access Service are furnished on a per-trunk basis in accordance with the capacity ordered in trunks or BHMC.

Quantities of lines, trunks or total BHMC of the circuit group connecting the first point of switching and the CDL are determined at the Telephone Company's first point of switching.

Rates and Charges for Switched Access Service are billed to the IC, except for Carrier Common Line and Switched Access charges associated with Switched Access Services used in the provisioning of FCO/ONAL type services or in some cases Feature Group B which will be ordered by and billed directly to the End User of these services, as set forth in 6.6 following.

The major traffic types are: Originating, Terminating, and Directory Assistance. The originating traffic type represents access capacity within a LATA for carrying traffic from the end user to the IC; the terminating traffic type represents access capacity within a LATA for carrying traffic from the IC to the end user; the Directory Assistance traffic type represents access capacity within a LATA for carrying Directory Assistance traffic from the IC to a Directory Assistance location.

When an End User(s), with a valid Carrier Identification Code(s) (CIC), orders capacity for FGB Access, the End User must at a minimum specify such access capacity in terms of originating traffic type and/or terminating traffic type.

A customer may designate one or more CDLs within the LATA for FGA, FGB, FGC, FGD Switched Access or SAC Access Service, except that in the case of 800 SAC Access Service, customers may request connections only to suitably equipped end offices and access tandem offices as discussed in 5.1.1(D).

When Switched Access is ordered in BHMC, the BHMC must be differentiated by Feature Group type and directionality of traffic as set forth in 6.3.2 in order for the Telephone Company to properly design Switched Access to meet the traffic carrying capacity requirements of the customer.

When a customer plans to use Switched Access in connection with the resale of services of an IC, the provisions for such Switched Access charges are as set forth in Section 3.

Switched Access is provided with basic testing as described in 6.2.4(B)(10), (C)(11), (D)(13), (E)(13), and 6.2.7. Additional testing is provided as described in 13.6. Testing is provided only on the FIA supplied by the Telephone Company.

Shared use between Switched Access and Special Access over high capacity facilities is described in 7.6.7.

Switched Access may be ordered by the customer for mixed intrastate and interstate communications as set forth in 6.3.2 and 6.3.3.

6.2 Description of Switched Access

6.2.1 Types of Feature Groups

The Telephone Company, under the ordering provisions as set forth in Section 5, at rates and charges as specified in 6.6, will provide Switched Access as follows:

(A) Feature Group A (USOC - ONY; ONX)

Feature Group A (FGA), which is available to all customers, provides line-side access to Telephone Company end office switches with an end user access code of NXX-XXXX for the customer's use in originating and terminating communications. FGA is available as Message Telecommunications Service-type or Wide Area Telecommunications Service-type (MTS/WATS-type) access or as Foreign Central Office/Off Network Access Line (FCO/ONAL) open end access, for customer provided intrastate communications capability or connection to an interexchange intrastate service. A more detailed description of FGA is as set forth in 6.2.4(B).

(B) Feature Group B (USOC - OHB)

Feature Group B (FGB), which is available to all customers and/or End Users with a valid Carrier Identification Code(s) (CIC), provides trunk-side access to Telephone Company end office switches with an associated uniform 950-1XXX or 950-0XXX access code for originating and terminating communications for customer provided intrastate communications capability or connection to an interexchange intrastate service. A more detailed description of FGB is set forth in 6.2.4(C).

6. SWITCHED ACCESS

6.2 Description of Switched Access (Continued)

6.2.1 Types of Feature Groups (Continued)

(C) Feature Group C (USOC - ONC)

Feature Group C (FGC) provides trunk-side access to Telephone Company end office switches for providers of MTS and WATS for originating and terminating communications. FGC is available in all end offices which are not equipped for FGD End Office Services. A more detailed description of FGC is as set forth in 6.2.4(D).

(D) Feature Group D (USOC - OND)

Feature Group D (FGD), which is available to all customers, provides trunk-side access to Telephone Company end office switches with an associated 10XXX access code for providers of MTS/WATS and MTS/WATS-type services for originating and terminating communications for customer provided intrastate communications capability or connections to an interexchange intrastate service. A more detailed description of FGD is as set forth in 6.2.4(E).

(E) SAC Access Service

Service Access Code (SAC) Access Service is an originating service that is provided via SAC Access Service switched trunk groups, or may be provided in conjunction with FGC or FGD. When a 1+800-NXX-XXXX call is originated by an end user for 800 SAC Access Service, the 800 Customer Identification Function as described in 6.2.5(W) determines the customer to which the 800 call is routed. When a 1+900-NXX-XXXX call is originated by an end user for 900 SAC Access Service, the 900 Customer Identification Function, as described in 6.2.5(X), determines the customer to which the call is to be routed based on the 900 NXX code dialed. A more detailed description of SAC Access Service is in 6.2.4(F).

6.2.2 (Reserved for Future Use)

6.2.3 Description of Switched Transport

(A) General

(1) Switched Transport Termination provides the transmission of Switched Access communications including SAC Access Service, between the CDL and the originating or terminating end office switch(es) in the Access Area.

Switched Transport is comprised of the following rate elements; an Entrance Facility Rate, a Direct-Trunked Transport Rate, a Tandem-Switched Transport Rate and an Interconnection Rate. An EIS Cross Connect rate applies where switched access is interconnected with a customer's transmission facilities in accordance with Section 17. (N) (N)

The Entrance Facility Rate is assessed upon customers for the use of Telephone Company Voiceband, DS1 and DS3 high capacity facilities, including interface arrangements, between the point of termination at the Customer Designated Location (CDL) and the Telephone Company's serving wire center. The Entrance Facility is further described in 6.2.3(B).

The Direct-Trunked Transport Rate is assessed upon customers for the use of Voiceband and DS1 and DS3 high capacity transport facilities dedicated to a single customer between a serving wire center and end office (including host and offices), between a serving wire center and a Telephone Company Hub for multiplexing purposes, between two Telephone Company hubs, between a serving wire center and a Directory Assistance Center, between a Telephone Company Hub and an end office and between a serving wire center and a tandem. The Direct-Trunked Transport Rate is flat-rated and, with the exception of Voiceband Transport, has both distance-sensitive and nondistance-sensitive components. Voiceband Direct-Trunked Transport is distance sensitive only. Direct-Trunked Transport is further described in 6.2.3(C).

The Tandem-Switched Transport Rate is assessed upon customers for the use of transport between a serving wire center and an end office that is switched at an access tandem. The Tandem-Switched Transport Rate may also be assessed for transport between an access tandem and end office when the customer orders Direct-Trunked Transport to an access tandem and between a host end office and a remote end office. Tandem-Switched Transport consists of circuits dedicated to the use of a single customer from the serving wire center to the tandem and circuits used in common by multiple customers from the tandem to an end office. The Tandem-Switched Transport Rate includes three subelements, a Tandem-Switched Transport - Facility, a Tandem-Switched Transport - Termination, and a Tandem Switching Rate. The Tandem Switching Rate is not applicable for transport between a host end office and a remote end office. Tandem-Switched Transport is further described in 6.2.3(D).

6. SWITCHED ACCESS

6.2 Description of Switched Access (Continued)

6.2.3 Description of Switched Transport Continued)

(A) General (Continued)

(4) The number of Switched Transport Termination transmission paths provided between an end office switch and the first point of switching are determined by the Telephone Company using standard traffic engineering methods. The number of Switched Transport transmission paths provided between the first point of switching and the CDL is determined:

(a) by the customer, when ordering FGA, based on the number of lines ordered, or, FGB, based on the number of trunks ordered;

(b) by the Telephone Company, when the customer orders FGC, FGD or SAC Access Service. If ordered in trunks, the customer may determine the number of trunks. If ordered in BHMC, the Telephone Company will determine the number of trunks, using standard traffic engineering methods.

(B) Entrance Facility

The Entrance Facility provides the transmission path and the interface between the Telephone Company's serving wire center and customer provided facilities at the point of termination at the CDL.

Switched Access is provided in a number of separate Entrance Facilities. Each Entrance Facility provides a specified facility interface (e.g., two-wire, four-wire, DS1, etc.). Provision of the Entrance Facilities and any Optional Arrangements may require placement of Telephone Company equipment (e.g., supervisory signaling equipment as described in 6.2.3(G)(2)) on the customer's premises.

Where transmission facilities permit, the individual transmission paths between the point of termination and the first point of switching may, at the option of the customer, be provided with Optional Arrangements as set forth in (C) following.

The following Standard Entrance Facilities are available:

IA	IA
Two-Wire VF	DS1 Digital
Four-Wire VF	DS1C Digital (existing customers only)
Group Analog (existing customers only)	
Supergroup Analog (existing customers only)	DS3 Digital
Mastergroup Analog (existing customers only)	DS3C Digital (existing customers only)

In lieu of an Entrance Facility, Switched Access may be interconnected with a customer's transmission facilities in accordance with Section 17. (N) (N)

(1) Two-Wire Voice Frequency Entrance Facility (USOC - TPP1X)

(a) The Two-Wire Voice Frequency Entrance Facility, except as set forth in (b) following, provides two-wire voice frequency transmission at the point of termination at the CDL. The interface is capable of transmission signals within the frequency bandwidth of approximately 300 to 3000 Hz.

(b) The Two-Wire interface is not provided in association with FGC and FGD when the first point of switching is an access tandem. In addition, the two-wire interface is not provided in association with FGB when the first point of switching is an access tandem where two-wire terminations are not provided.

(c) The transmission path between the point of termination at the CDL and the first point of switching may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of the human voice and associated telephone signals within the frequency bandwidth of 300 to 3000 Hz.

6. SWITCHED ACCESS

6.2 Description of Switched Access (Continued)

6.2.3 Description of Switched Transport Continued)

(B) Entrance Facilities (Continued)

(9) DS3 Digital Entrance Facility (Continued)

(b) The interface is provided with individual transmission path bit stream supervisory signaling.

(c) To insure compatibility of transmission, the utilization of the same manufacturer's equipment (end-to-end) may be required. The Telephone Company reserves the right to choose this equipment.

(10) DS3C Digital Entrance Facility (USOC - TPPBX)

(a) The DS3C Digital Entrance Facility provides a DS3C level digital transmission at the point of termination at the CDL. The interface is capable of transmitting electrical signals at 89.472 Mbps, with the capability to multiplex up to 1344 voice frequency transmission paths.

Between the first point of switching and the point of termination at the CDL, when analog switching utilizing analog terminations is provided, the Telephone Company may, at its option, provide multiplex equipment to derive up to 1344 voice frequency transmission paths of frequency bandwidth of approximately 300 to 3000 Hz. When digital switching or analog switching with digital carrier terminations is provided, the Telephone Company will provide, at the customer's request, at the first point of switching, DS1 signals in D4 or D3 format.

(b) The interface is provided with individual transmission path bit stream supervisory signaling.

(c) To insure compatibility of transmission, the utilization of the same manufacturer's equipment (end-to-end) may be required. The Telephone Company reserves the right to choose this equipment.

(d) The provision of DS3C Digital Entrance Facility will be continued for existing customers only. DS3C Digital Entrance Facilities are not available for new installations, moves, or transfers.

(C) Direct-Trunked Transport

The Direct-Trunked Transport Rate is assessed upon customers for the use of Voiceband, DS1 or DS3 high capacity transport dedicated to the customer of record from a serving wire center to an end office (including host end offices), between a serving wire center and a Telephone Company Hub for multiplexing purposes, between two Telephone Company Hubs, between a serving wire center and a Directory Assistance Center, between a Telephone Company Hub and end office or between a serving wire center and a tandem, between an EIS arrangement and serving wire centers, end offices, tandems or a Directory Assistance Center. The Direct-Trunked Transport Rate is flat-rated and, with the exception of Voiceband Transport, has both distance-sensitive and nondistance-sensitive components. Voiceband Transport has only a distance-sensitive component. The distance-sensitive mileage recovers costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the circuit. The non-distance sensitive component, i.e., the termination component, recovers costs of circuit equipment at the ends of the transmission links. Direct-Trunked Transport is not provided at Telephone Company end offices that are not capable of measuring switched access minutes of use. These end offices are specified in NECA, Inc.'s Tariff FCC No. 4. (N) (N)

(D) Tandem-Switched Transport

The Tandem-Switched Transport Rate is assessed upon customers for the use of transport from a serving wire center to an end office that is switched at a tandem. The Tandem-Switched Transport rate may also be assessed for transport between an access tandem and end office and between a host end office and a remote end office. Tandem-Switched Transport consists of circuits dedicated to the use of a single customer from the serving wire center to the tandem and circuits used in common by multiple customers from the tandem to an end office. The Tandem-Switched Transport Rate includes three subelements, a Tandem-Switched Transport - Facility, a Tandem-Switched Transport - Termination, and a Tandem Switching Rate. The Tandem-Switched Transport - Facility is usage rated and distance-sensitive, i.e., a per access minute per airline mile rate. The rate recovers costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the circuit. The Tandem-Switched Transport - Termination is a usage rated, per minute rate to recover costs incurred at the ends of the transmissions links. The Tandem Switching Rate is a usage rated, per minute rate to recover a portion of the tandem switching costs. The Tandem Switching Rate is not applicable for transport between a host end office and a remote end office.

6. SWITCHED ACCESS

6.2 Description of Switched Access (Continued)

6.2.3 Description of Switched Transport Continued)

(E) Interconnection Rate

The Interconnection Rate is assessed upon all customers for interconnecting with the Telephone Company's switched access network. It is a usage rated per minute rate and applies to all originating and terminating minutes of use whether transported via Direct-Trunked Transport, Tandem-Switched Transport or Entrance Facilities, or Switched Access EIS Cross Connect arrangements. (N) (N)

(F) Multiplexing

Multiplexing provides for arrangements to convert a single higher capacity or bandwidth circuit for bulk transport to several lower capacity or bandwidth circuits. Monthly rates and nonrecurring charges for multiplexing apply as follows: (1) The DS3/DS1 Multiplexing Charge applies to all DS3 to DS1 multiplexing arrangements; (2) the DS1/Voice Multiplexing Charge applies to all DS1 Entrance Facility and Direct-Trunked Transport circuits that terminate in an analog office and where the multiplexer performs DS1/Voice multiplexing functions; (3) a Multiplexing Charge will always apply on High Capacity shared use switched and special access facilities.

Listed below are the multiplexing arrangements offered with switched access.

- DS1 to Voice

  An arrangement that multiplexes twenty-four voice grade circuits to a single DS1 digital circuit at a rate of 1.544 Mbps, or multiplexes a single DS1 digital circuit at a rate of 1.544 Mbps to twenty-four voice grade circuits.

- DS3 to DS1

  An arrangement that multiplexes twenty-eight DS1 digital circuits to a single DS3 digital circuit at a rate of 44.736 Mbps, or multiplexes a single DS3 digital circuit at a rate of 44.736 Mbps to twenty-eight DS1 circuits.

(G) Optional Arrangements

(1) Switched Transport facilities will be engineered and routed based on standard engineering methods, available facilities and equipment, and the Telephone Company traffic routing plans. The Telephone Company will work cooperatively with customers in providing design and traffic routing information.

(2) The Telephone Company will provide Optional Arrangements in association with the Interface Arrangements listed in 6.2.3(B)(1) and (2). The provision of such Optional Arrangements may require placement of Telephone Company equipment on the customer's premises. These Optional Arrangements are nonchargeable.

Supervisory Signaling

A supervisory signaling capability is provided for each Interface Arrangement as listed in 6.2.3 (B)(1) and (2). Where the transmission parameters permit and where signaling conversion is required by the customer to meet his signaling capability, the customer may order a supervisory signaling arrangement for each transmission path provided as follows:

For Interface Arrangements (1) and (2)
DX Supervisory Signaling arrangement, or
E&M Type I Supervisory Signaling arrangement, or
E&M Type II Supervisory Signaling arrangement.

For Interface Arrangement (2)
SF Supervisory Signaling arrangement, or
E&M Type III Supervisory Signaling arrangement.

These optional supervisory signaling arrangements are unavailable in conjunction with Signaling System 7 (SS7) Out of Band Signaling as described in 6.2.5(A)(A).

6. SWITCHED ACCESS

6.2 **Description of Switched Access** (Continued)

6.2.9 **Network Management**

The Telephone Company will administer its network to ensure the provision of standard traffic grade of service levels to all telecommunications users of the Telephone Company's network services. The Telephone Company maintains the right to apply protective controls such as diversion of overflow traffic to informational announcements or restriction of access to congested traffic areas on any traffic carried over its network in order to assure satisfactory service levels to all customers. These controls include the right to restrict and, if necessary, deny access to and from the point of termination at the CDL.

Outage credit will apply as set forth in 2.4.4, preceding, in cases where all transmission paths are blocked as a result of application of protective controls, except that to the extent that these controls relate to emergency situations, no notice requirement is necessary beyond that already provided for in this tariff.

6.2.10 **(Reserved for Future Use)**

6.2.11 **(Reserved for Future Use)**

6.2.12 **(Reserved for Future Use)**

6.2.13 **Design and Routing of Switched Access**

The Telephone Company shall work cooperatively with the customer to design and determine the routing of Switched Access including the selection of facilities from the first point of switching to the CDL. Selection of facilities, equipment and routing of the Switched Access is based on standard engineering methods, facilities and equipment available, Telephone Company traffic routing plans and the customer's order for service.

6.2.14 **Provision of Switched Access Performance Data**

Performance data for Switched Access will be made available to the customer based on Telephone Company established intervals and availability. This data may include, but is not limited to, equipment blockage and failure results, ineffective attempt performance, transmission failures, and other service-related data. Any request for data or format that is not Telephone Company Standard will be handled on an Individual Case Basis with any associated cost to be borne by the customer. Performance data related to customer provided facilities will not be provided. (N)

6.2.15 **Transmission Performance**

Each Switched Access transmission path is provided with a standard transmission performance. The standard for a particular path is dependent on the Interface Arrangement and whether the Switched Access is routed direct or via an access tandem. In addition, Data Transmission Parameters may be ordered by the customer. The transmission performance parameters are set forth in Section 7000 of the GTE Technical Interface Reference Manual. The transmission performance parameters relate only (N)
to the Telephone Company provided portion of the service. (N)

6.2.16 **Design Blocking Probability**

The Telephone Company will design the facilities used in the provision of Switched Access to meet the blocking probability criteria as follows:

(A) For FGA no design blocking criteria apply.

(B) For FGB, FGC and SAC Access Service, the design blocking objective will be one percent (.01) between the CDL and the first point of switching as set forth in reference document GTE Service Corporation Telephone Operations - Traffic Grade of Service Standards. Standard traffic engineering methods will be used by the Telephone Company to determine the number of transmission paths required to achieve this level of blocking.

(C) For FGD the design blocking objective will be one percent (.01) between the CDL and the end office switch as set forth in reference document GTE Service Corporation Telephone Operations - Traffic Grade of Service Standards. Standard traffic engineering methods will be used by the Telephone Company to determine the number of transmission paths required to achieve this level of blocking.

(D) When FGB, FGC, FGD or SAC Access Service is ordered in trunks, the Telephone Company cannot guarantee these design blocking probabilities. The Telephone Company will perform routine measurement functions, except on FGA, to assure that an adequate number of transmission paths are in service. The Telephone Company will recommend that additional capacity (BHMC or quantities of trunks) be ordered by the customer when additional paths are required to reduce the measured blocking to the designed blocking level. For the capacity ordered, the design blocking objective is assumed to have been met if the routine measurements show that the measured blocking does not exceed the threshold listed in the following tables.

6. SWITCHED ACCESS

6.3 Obligations of the Customer (Continued)

6.3.2 ASR Requirements (Continued)

When FGA is ordered the customer shall specify whether or not the terminating traffic is to be restricted to the Access Area as set forth in 6.2.4(B)(6), and 6.2.5(C), (D) or (E). If the customer wishes to restrict the traffic, the rates as set forth in 6.5.2(B) may apply, depending upon the optional arrangement selected.

When an End User, with a valid Carrier Identification Code(s) (CIC), initially orders Feature Group B Switched Access Service, where facilities permit, the End User will state in its order, the PIU for each LATA.

When a customer orders Switched Access for mixed interstate and intrastate usage, the customer shall provide an estimate of the total usage which will be interstate by traffic type.

The customer allocated percentages will be used as a basis of the jurisdictional determination for billing purposes of all charges until a more accurate determination can be provided as set forth in 6.3.3 and 6.5.2(J) following.

6.3.3 Jurisdictional Determination

For purposes of determining the jurisdiction of Switched Access traffic, once the Switched Access service is activated, the following criteria will apply:

(A) When the Telephone Company has measurement capability to provide the data to determine the jurisdiction of Switched Access traffic, the Telephone Company will determine the jurisdiction of Switched Access traffic. In those instances where the Telephone Company cannot determine the jurisdiction, the customer and/or End User will be required to provide this information as described below.

End Users must report PIU for FGB Service on a quarterly basis as described below.

(B) To determine the jurisdiction of FGA and FGB Switched Access traffic and that traffic placed on a 1+ basis in conjunction with FGA, the following criteria will apply:

(1) Traffic that enters a customer's network at a point within the same state as that in which the station designated by dialing is situated will be considered as intrastate.

(2) Traffic that enters a customer's network at a point in a state other than that in which the station designated by dialing is situated will be considered interstate.

(C) When a customer submits an order for Switched Access services the customer must state the Percentage of Interstate Usage (PIU) on a statewide, LATA, billing account number (BAN) or end office level as follows:

(1) For FGA, FGB, FGC, FGD, 800 and 900 End Office services, the PIU will be applied to the appropriate Carrier Common Line, End Office Switching, Information Surcharge, Interconnection Charge, and, if applicable, Tandem Switched Transport and Tandem Switching minutes of use.

(2) A PIU shall be provided for each Entrance Facility and a separate PIU shall be provided for each Direct-Trunked Transport facility reflecting the originating and terminating traffic of all Switched Access services that use such facilities. A consolidated PIU for all Entrance Facility and Direct-Trunked Transport elements may be provided at the option of the customer if such PIU is representative of the actual interstate use of the service.

(3) In addition, for FGC terminating traffic, the customer must submit a Percent Direct Routed (PDR) factor. If a PDR is not provided, the Telephone Company will assume a PDR factor of zero percent. This provision will expire at the end of June 30, 1994 unless otherwise extended, revised or cancelled.

(4) The PIU for Switched Access Services must be provided by the customer of record when used in conjunction with Switched Access EIS as described in Section 17. (N) (N)

6. SWITCHED ACCESS

6.4 Payment Arrangements and Credit Allowances (Continued)

6.4.3 Credit Allowances

(A) Allowances for service interruptions are as set forth in 2.4.4 preceding.

(B) Usage Sensitive Service credit will be included in the FGA monthly bills rendered to customers to reflect usage charges collected from their end users for intrastate calls. The amount of credit per minute is set forth in 6.6.5 following. The credit applies to the End Office Switching rate element for originating calls.

No credit will apply for terminating only FGA.

6.5 Rate and Charge Regulations

6.5.1 Rate Elements

(A) For the purposes of determining the rates and charges for Switched Access, including SAC Access Service, the following rate elements may apply:

Entrance Facility
Direct-Trunked Transport
Tandem-Switched Transport
Interconnection Charge
Multiplexing
Cross Connect Charge (N)
End Office Switching
Information Surcharge
800 Data Base Query

FGB, FGC, FGD and SAC Access Service are also subject to the Network Blocking charge per call as set forth in 6.5.2(I).

6.5.2 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Switched Access including SAC Access service.

(A) Types of Rates and Charges

There are two types of rates and charges that apply to Switched Access. These are usage rates and nonrecurring charges. They are described as:

(1) Usage Rates

Usage rates are rates that apply only when a specific rate element is used. These are applied on a per Access Minute basis.

(2) Flat Rated

Flat rates apply, on a per month basis, regardless of the amount of rate element usage. Flat rates may be either distance-sensitive or nondistance-sensitive.

Direct-Trunked Transport is flat-rated and, with the exception of Voiceband Transport, is both distance and nondistance-sensitive. Voiceband Transport is distance-sensitive only.

The Entrance Facility is flat-rated and may be either distance or nondistance-sensitive.

Multiplexing and the Cross Connect charge are both flat rated elements. (N)

6. SWITCHED ACCESS

6.5 Rate and Charge Regulations (Continued)

6.5.2 Rate Regulations (Continued)

(F) Moves

A move involves a change in the physical location of the point of termination of Switched Access. The charge for the move depends on whether the move is within the same CDL or to a different CDL.

(1) Same CDL

When the move is to a new point within the same CDL, the Switched Access Ordering Charge as set forth in 6.6.1(B) will apply. There will be no change in the minimum period requirements.

(2) A Different CDL

When the move is to a different CDL or to an EIS as described in Section 17, it will be treated as a disconnect and an installation of Switched Access. The Switched Access Installation and Ordering charges, as specified in 6.6.1(B) will apply to the Switched Access, installed at the CDL. A new minimum period will also be established for the installed Switched Access. The customer will remain responsible for all remaining minimum period charges associated with the disconnected Switched Access. (C)

(G) Signaling System 7 (SS7) Out of Band Signaling

(1) Switched Access Ordering Charges will apply for a change in FGD switched access and 800 SAC Access signaling from multifrequency address signaling to SS7 Out of Band Signaling.

(2) Switched access ordering charges will not apply if Calling Party Number (CPN) Parameter, Carrier Selection Parameter (CSP), and/or Charge Number (CN) Parameter are ordered at the same time as SS7 Out of Band Signaling is ordered in conjunction with FGD. The Switched and Ordering Charges will apply if these optional features are ordered subsequent to the provision of SS7 Out of Band Signaling.

(H) 800 Data Base Query Service

Query usage charges for 800 Data Base Query Service shown in 6.6.3(A) apply as follows:

(1) A Basic 800 Data Base Query charge will apply for each basic 800 call query received at the Telephone Company's 800 data base. Per query charges are accumulated over a monthly period and billed to the customer on a monthly basis.

(2) A Premium 800 Data Base Query charge will apply for each premium 800 call query received at the Telephone Company's 800 data base. Per query charges are accumulated over a monthly period and billed to the customer on a monthly basis.

6. SWITCHED ACCESS

6.5 **Rate and Charge Regulations** (Continued)

6.5.2 **Rate Regulations** (Continued)

(I) Network Blocking Charge for FGB, FGC, FGD, and SAC Access Service

The customer will be notified by the Telephone Company to increase its capacity when excessive trunk group blocking occurs on groups carrying FGB, FGC, FGD or SAC Access Service traffic and the measured access minutes for the Daily Busiest Hour exceed the capacity purchased. Excessive trunk group blocking occurs when the blocking thresholds stated below are exceeded. They are predicated on Daily Busiest Hour measurements for four contiguous weeks using the five highest traffic days of the week, excluding national holidays. The Telephone Company will not bill the customer a Network Blocking Charge if an ASR for additional capacity is received by the Telephone Company within 15 days of the notification. If an ASR is not received within 15 days of notification the rate set forth in 6.6.1(D), will apply when (1) the Daily Busiest Hour average blocking for the four contiguous weeks exceeds the threshold level and (2) the average originating or two-way usage measured for these same hours exceeds the Switched Access capacity purchased.

	Blocking Thresholds	
Trunks in Service	1%	1/2%
1-2	.070	.045
3-4	.050	.035
5-6	.040	.025
7-or more	.030	.020

The one percent blocking threshold is for FGB, FGC and SAC Access Service transmission paths carrying traffic between a CDL and the first point of switching, or FGD transmission paths carrying traffic direct between a CDL and an end office. The one-half percent blocking threshold is for FGD transmission paths carrying traffic between a CDL and an end office via an access tandem.

(J) Determination of Interstate Charges for Mixed Interstate and Intrastate Switched Access

When mixed interstate and intrastate Switched Access Service is provided, all charges, except for the Cross Connect element for EIS, will be prorated based on the jurisdictional distribution of access minutes as set forth in 6.3.2 and 6.3.3. The portion of a Switched Access Service to be charged as intrastate is determined in the following manner: (C) (C)

Multiply the percent intrastate use times the total usage rounded to whole access minutes times the appropriate tariff rate element.

For monthly and nonrecurring rate elements, except for the Cross Connect element for EIS, multiply the percent intrastate use times the quantity of each chargeable element times the stated tariff rate per element. (C)

The jurisdiction of the Switched Access Cross Connect element will be determined in the same manner as the jurisdiction is determined for Special Access services as described in Section 7.1.6. (N) | (N)

6. SWITCHED ACCESS

6.5 Rate and Charge Regulations (Continued)

6.5.2 Rate Regulations (Continued)

(N) Description and Application of Rates (Continued)

(1) Switched Transport (Continued)

(e) The Entrance Facility rate is flat-rated charge assessed per Voiceband, DS1 or DS3 termination at the CDL and may be either distance-sensitive or nondistance-sensitive. This charge will apply even if the CDL and the serving wire center are co-located in a Telephone Company building.

For DS1 Entrance Facilities, a "First System" charge is assessed per Entrance Facility for the first DS1 ordered. When the same customer requests additional DS1 service on the same ASR to be installed at the same time between the same CDL and serving wire center, the "Additional System" charge will apply.

(f) The Tandem Switching rate is usage-sensitive and is applied per access minute to all feature groups for Tandem-Switched Transport with two exceptions. The Tandem-Switching Rate is not applicable for Tandem-Switched Transport between a host office and a remote office.

(g) The Interconnection rate is usage-sensitive and is applied per access minute to all feature groups that utilize the Telephone Company's switched access network. It applies to all minutes of use whether transported via Direct-Trunked Transport, Tandem-Switched Transport or Entrance Facilities or Switched Access EIS Cross Connect arrangements. (C) (C)

(h) When the Alternate Traffic Routing optional arrangement is provided in conjunction with Feature Groups B and D and the end office or access tandem switch is unable to determine the specific trunk group carrying alternate routed traffic to multiple CDLs, switched transport access minutes will be apportioned among the number of trunk groups utilized to provide this optional arrangement. Such apportionment will occur through the application of Percent Traffic Routed (PTR) values provided by the customer on the ASR. The PTR value for each trunk group, the percentage of total traffic to be attributed to each trunk group, will be determined by dividing the BHMC for each trunk group by the total BHMC for all trunk groups carrying alternate routed traffic. The resulting percentage, or PTR value, for each trunk group will be multiplied times the total alternate routed traffic quantity to apportion usage to the individual trunk group. This apportionment will serve as the basis for the switched transport mileage calculation for alternate routed originating traffic as described herein.

When Feature Group B or D Switched Access service is terminated from multiple CDLs through an access tandem or is terminated from multiple CDLs directly to an end office and the end office or access tandem switch is unable to determine the specific trunk group carrying such terminating traffic, switched transport access minutes will be apportioned among the number of trunk groups carrying such terminating traffic. Such apportionment will occur through the application of PTR values provided by the customer on the ASR. The PTR value for each trunk group will be determined by dividing the BHMC for each trunk group by the total BHMC for all trunk groups carrying such terminating traffic. The resulting PTR value for each trunk group will be multiplied times the total terminating traffic quantity to apportion usage to the individual trunk group. This apportionment will serve as the basis for the switched transport mileage calculation for traffic terminating from multiple CDLs as described herein.

The PTR values as described herein must be included on any ASR establishing or changing any Switched Access service arrangement requiring the use of PTRs. The notation of such PTR values on ASRs must indicate whether the PTR will be used to apportion alternate routed originating traffic to multiple CDLs or to apportion traffic terminating from multiple CDLs. The Telephone Company may conduct verification audits, not to exceed one each year, for each customer, and for each location. Such audits may be conducted by independent auditors if the Telephone Company and the customer, or the customer alone, is willing to pay the expense.

6. SWITCHED ACCESS

6.5 Rate and Charge Regulations (Continued)

6.5.3 Switched Access Cross Connect (N)

The Switched Access Cross Connect charge provides the communications path between Telephone Company provided Switched Access Services and a customer's transmission equipment and facilities where the customer is provided EIS as defined in Section 17. The Cross Connect arrangement may connect directly to Telephone Company provided Switched Access Services at a DS0, DS1 or DS3 interface or to a Telephone Company provided DS1 and DS3 multiplexing arrangement. The Cross Connect charge applies per DS0, DS1 or DS3 connection. Rates for DS0, DS1 or DS3 Cross Connect arrangements are listed in 6.6.6. (N)

6.5.4 (Reserved for Future Use)

6.5.5 Application of Rates for FGA Extension Service

Feature Group A Switched Access Service is available with extensions, i.e., additional terminations of the service at different building(s) in the same LATA or, by access to an IC's facilities, additional terminations of the service at different building(s) in a different LATA. Feature Group A extensions in the same Company Local Exchange as the dial tone offie are charged for under the Telephone Company's General Service Tariff.

Feature Group A extensions in a different Company Local Exchange as the dial tone office are charged for as Special Access Service. The rate elements which apply are: voice grade local channels; interoffice channel mileage, if applicable, and signaling capability (optional features and functions), if applicable. Feature Group A extensions provided through an IC's facilities to different LATAs are charged for as Special Access Service in both the LATA where the extension originates and the LATA where the extension terminates. The rate elements which apply in each LATA to access the IC's facilities are: voice grade channel terminations, channel mileage, if applicable, and signaling capability (optional features and functions), if applicable. All appropriate monthly rates and nonrecurring charges set forth in Section 7. following will apply. Such extensions are ordered as set forth in Section 5. preceding.

6.6 Rates and Charges

6.6.1 Nonrecurring Charges

(A) (Reserved for Future Use)

(B) Switched Access Service Ordering Charges

Switched Access Ordering Charge

	per ASR
USOC:	(SESCL)
	$179.24

(C) Design Change Charge
USOC: (N28)

Per ASR/Per Occurrence

$ 34.14

(D) Network Blocking Charge

Applies to FGB, FGC, FGD and SAC Access Service

Per Call

$ .014

(E) FGA Optional Toll Blocking

Per FGA Line
Nonrecurring Charge
USOC: (CAN)

$ 5.11

6. SWITCHED ACCESS

6.6 Rates and Charges (Continued)

6.6.2 Switched Transport (Continued)

(K) Multiplexing

		USOC
(1) Service Installation Charge (DS1 to Voice)	$ 672.54	M6M1X
(2) Service Installation Charge (DS3 to DS1)	394.04	MKM3X
(3) DS1 to Voice (Monthly Rate)	166.67	M6M1X
(4) DS3 to DS1 (Monthly Rate)	464.26	MKM3X

6.6.3 End Office Services

(A) Basic and Premium Data Base Query Charge

The rate for Data Base Query Service is per query.

Rate Per Query
$ 0.01

(B) (Reserved for Future Use)

(C) End Office Switching

The rates for End Office Switching are based on originating and terminating Access Minutes.

Per Access Minute
$ .0089

6.6.4 Information Surcharge

The rates for Information Surcharge are based on an originating and terminating Access Minutes.

Per Access Minute
$ .0072

6.6.5 FGA Usage Sensitive Credit Allowance

Credit Per Originating FGA Access Minute
$ .0014

6.6.6 Switched Access Cross Connect (N)

(A) Rates and Charges

	Monthly Rate
Per DS0	
Per DS1 Connection	
Per DS3 Connection	

(N)

7. SPECIAL ACCESS

7.6 **Rate Regulations** (Continued)

7.6.6 **Hub Wire Centers** (Continued)

Individual Special Access rates (by Special Access type) will apply for the Local Channel and additional Interoffice Channel 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 7.6.7(B). Shared use of a digital high capacity facility is provided for in 7.6.7(A).

7.6.7 **Shared Use Analog and Digital High Capacity Services**

Monthly charges for a DS1 or DS3 high capacity shared used facility will be apportioned between Switched and Special Access based on the relative proportion of channels used for switched and special access in the following manner.

When the IC orders Special Access Service, the facility will be rated as Special Access Service until such time as a portion of the available capacity is used to provide Switched Access service. As individual channels are activated for Switched Access, monthly charges will be 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:

- The total shared use charge is equal to the Monthly Switched Access Charge times the number of channels used for Switched Access divided by 24 for DS1 or 672 for DS3 plus the monthly Special Access Charge times the number of channels remaining for Special Access divided by 24 for DS1 or 672 for DS3.

If the facility is ordered as Switched Access, rating as Switched Access will continue until such time as a portion of the available capacity is used to provide Special Access service. As individual channels are activated for Special Access, monthly charges will be apportioned between Switched and Special Access based on the number of channels used for Special Access and the number of remaining channels on the Switched Access Facility according to the following formula:

- The total shared use charge is equal to the Monthly Special Access Charge times the number of channels used for Special Access divided by 24 for DS1 or 672 for DS3 plus the monthly Switched Access Charge times the number of channels remaining for Switched Access divided by 24 for DS1 or 672 for DS3.

The monthly Switched and Special Access rate used will be the appropriate rate (Special Access SAL, Transport and/or Multiplexer and/or Cross Connect Arrangement and Switched Access Entrance Facility, (C)
Direct-Trunked Transport and/or Multiplexer and/or Cross Connect Arrangement) for the underlying (C)
shared use facility, i.e., if the underlying facility is a Special Access DS1 service, the corresponding Switched Access DS1 Transport will be used to determine the Switched Access monthly charges.

Shared use of Special Access Fractional T1 (FT1) and FiberConnect is not available. (C)

Where shared use of a DS3 Cross Connect arrangement for EIS is desired, it must be ordered as (N)
Switched Access DS3 Cross Connect Service. (N)

7.6.8 **(Reserved for Future Use)**

7.6.9 **Special Access Services Capable of Using the Local Exchange Network**

(A) General

When a Local Channel, intraLATA interexchange private line or Private Bypass facility is connected to a device capable of interconnecting the Local Channel, intraLATA interexchange private line or Private Bypass facility to the Local Exchange Network, the Exchange Service Rate associated with that device (e.g., the PBX trunk in the case of a PBX) will be rated as Message or Measured Service as specified in the Telephone Company's General Service Tariff.

TABLE OF CONTENTS

17. EXPANDED INTERCONNECTION SERVICES

17.1 Service Description

17.1.1 Expanded Interconnection Service (EIS) provides customers with the capability to terminate basic fiber optic transmission facilities, including optical terminating equipment and multiplexers at the Telephone Company wire centers and access tandems and interconnect those facilities with facilities of the Telephone Company. EIS will be provided in Telephone Company wire centers and access tandems listed in this section and in accordance with Sections 64.1401 and 64.1402 of the FCC Rules and Regulations in 47 C.F.R. (C) (C)

EIS is not available to Enhanced Service Providers. Customer premises equipment, protocol conversion equipment or other types of customer equipment not required for basic transmission shall not be installed in Telephone Company wire centers or access tandems. (C)

17.2 Provision of EIS

17.2.1 General

(A) EIS may be provided as Physical EIS where the transmission facilities of the customer interconnect with facilities of the Telephone Company within the Telephone Company wire center or access tandem or Virtual EIS where the interconnection with Telephone Company facilities occurs outside the wire center or access tandem in a manhole or other similar location. (C) (C)

(B) EIS arrangements are available for Switched Access, DS0, and DS1 (1.544 Mbps) and DS3 (44.735 Mbps) Special Access transmission facilities and terminating equipment to Telephone Company wire center or access tandem facilities in or near Telephone Company buildings. (C)

(C) EIS will be available for non-fiber optic facilities on a case by case basis where reasonably feasible.

(D) Customer provided facilities and equipment are subject to the terms, conditions, and rates specified in this tariff.

(E) The Telephone Company is not responsible for the design, engineering, testing, maintenance or performance of the customer's equipment and facilities.

(F) The Telephone Company is not required to purchase additional plant or equipment, to relinquish floor space or facilities designated for Telephone Company use, to undertake construction of new wire centers or access tandems, or to construct additions to existing wire centers or access tandems to satisfy a customer request. (C) (C)

17.2.2 Responsibility of the Telephone Company

(A) The Telephone Company will provide EIS, within the limitations of space and facilities, to customers on a first-come, first-served basis. Establishment of the order in which the wire centers or access tandem space will be offered to customers will be determined by the date and time that the ordering customer's completed Application Form and Engineering Fee, as set forth following, are received by the contact point at the Telephone Company. (C)

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

(C) In the event the Telephone Company determines it is necessary for the customer to move its partitioned space within a wire center or access tandem or to another wire center or access tandem, the customer will be required to do so. When the move is initiated by the Telephone Company, the Telephone Company will be responsible for the direct costs associated with the removal, transport and reinstallation of the customer's equipment. (C) (C)

(D) The Telephone Company will establish points of contact for the customer to place a request for EIS. The point of contact will provide the customer with a packet of general information, including an Application Form and a list of applicable technical, fire, safety and network specifications and procedures.

(E) The Telephone Company will provide at least two separate points of entry to the wire center or access tandem where there are two entry points for the Telephone Company cable facilities, with the exception of situations where one entry of a two entry office is filled to capacity. (C)

17. EXPANDED INTERCONNECTION SERVICES

17.2 Provision of EIS (Continued)

17.2.3 Rights of the Telephone Company

(A) The Telephone Company retains ownership of wire center or access tandem floor space and equipment used to provide EIS. (C)

(B) The Telephone Company reserves the right to refuse use of customer designated interconnection equipment which does not meet network reliability standards and fire and safety codes.

(C) The Telephone Company reserves the right, with prior notice, to access the partitioned space to perform periodic inspections to ensure compliance with Telephone Company installation, safety and security practices.

(D) The Telephone Company reserves the right, without prior notice, to access the partitioned space in an emergency, such as fire or other unsafe conditions, or for purposes of averting any threat of harm imposed by the customer or the customer's equipment upon the operation of the Telephone Company's equipment, facilities and/or employees located outside the partitioned space.

(E) The Telephone Company reserves the right to remove and dispose of the customer's equipment if the customer fails to remove and dispose of the equipment within the 15-day period following discontinuance of service whether the discontinuance was ordered by the customer, or by the Telephone Company in accordance with this tariff. The customer will be charged the appropriate Additional Labor charges in Section 13.2 for the removal and disposal of such equipment.

(F) The Telephone Company reserves for itself and its successors and assignees, the right to utilize the wire center(s) or access tandem(s) space in such a manner as will best enable it to fulfill Telephone Company's service requirements. (C)

(G) The Telephone Company shall have the right, for good cause shown, and upon six (6) months' notice, to reclaim any partitioned space, cable space or conduit space in order to fulfill its obligation under Public Service law and its tariffs to provide telecommunication services to its end user customers. In such cases, the Telephone Company will reimburse the customer for reasonable direct costs and expenses in connection with such reclamation.

17.3 Obligations of the Customer

17.3.1 Responsibility of the Customer

(A) The customer is responsible for coordinating with the Telephone Company to ensure that services are installed in accordance with the service request.

(B) The customer will be responsible for any additional costs incurred by the Telephone Company for installation or maintenance of customer designated transmission equipment. Installation or maintenance will not begin until agreed to by the customer.

(C) In the event of a Telephone Company work stoppage, the customer's employees, contractors or agents will comply with the emergency operation procedures established by the Telephone Company.

(D) On the date of discontinuance of service, the customer will disconnect and remove its equipment from its partitioned space up to the point of termination and from all other areas identified as common between the customer and the Telephone Company.

(E) The customer will provide access to the partitioned space at all times to allow the Telephone Company to react to emergencies, to maintain the building operating systems (where applicable and necessary) and to ensure compliance with OSHA/Telephone Company regulations and standards related to fire, safety, health and environment safeguards.

(F) The customer's employee, agent, or contractor with access to a Telephone Company wire center(s) or access tandem(s) shall adhere at all times to all applicable laws, regulations and ordinances and to rules of conduct established by the Telephone Company for the wire center or access tandem and the Telephone Company's employees, agents and contractors. The Telephone Company reserves the right to make changes to such procedures and rules to preserve the integrity and operation of the Telephone Company network or facilities or to comply with applicable laws and regulations. The Telephone Company will provide written notification 15 days in advance of such changes. (C) (C)

17. EXPANDED INTERCONNECTION SERVICES

17.3 Obligations of the Customer (Continued)

17.3.1 Responsibility of the Customer (Continued)

(G) The customer is responsible for payment of all charges as set forth in Section 2.4. Disputed bills will be subject to provisions in Section 2.4.1(D)(2). Failure to make payment will result in disconnection of service in accordance with Section 2.1.8.

(H) The customer will be responsible to obtain appropriate insurance coverage, including but not limited to, fire, theft, and liability as described in 17.7.6.

(I) The customer be will held liable for the actions and inactions of its employees, vendors, or contractors having access to Telephone Company wire center or access tandem equipment, manholes, property and facilities. (C)

17.3.2 Claims and Demands for Damage

In addition to the provisions in Section 2.3.11, the customer shall defend, indemnify and save harmless the Telephone Company from and against any and all suits, claims and demands by third persons caused by, arising out of or in any way related to the installation, maintenance, repair, replacement, presence, use or removal of the customer's equipment or by the proximity of such equipment to the equipment of other parties occupying space in the Telephone Company's wire center(s) or access tandem(s) or caused by, arising out of or in any way related to the customer's failure to comply with any of the terms of this tariff. (C)

17.3.3 Limitations

(A) All customer facilities must terminate in the Telephone Company equipment. The customer will not be permitted to make connections between partitioned space of other customers within the wire center or access tandem. (C)

(B) The customer shall not assign, sublease, rent or share with or without charge, partitioned space with another customer.

(C) Other than marking equipment for identification purposes, the customer shall not paint or affix any signs, posters, advertisements or notices on any portion of, or any equipment located in, the Telephone Company wire center(s) or access tandem(s). (C)

(D) The customer shall not use cellular telephones within the wire center or access tandem locations. The customer may order local exchange business service to be installed within the customer's partitioned space. (C)

17.3.4 Mechanic's or Materialmen's Liens

The customer shall not permit to be placed upon the wire center or access tandem or any of the Telephone Company's property any mechanic's or materialmen's liens caused by or resulting from any work performed, materials furnished or obligations incurred by or at the request of the customer. In the case of the filing of any such lien, the customer shall immediately pay the lien in full. (C)

If default in the payment continues for ten (10) days after written notice from the Telephone Company to the customer, the Telephone Company will have the right, at the Telephone Company's option, of paying the lien or any portion of the lien, without inquiry as to the validity of the lien, and the customer shall reimburse the Telephone Company for any amounts paid, including expenses and interest, within ten (10) days after delivery to the customer of an invoice. Failure to remit payment to the Telephone Company within ten (10) days will result in disconnection of service as set forth in Section 2.1.8.

17. EXPANDED INTERCONNECTION SERVICES

17.3 Obligations of the Customer (Continued)

17.3.5 Confidentiality

The customer shall hold in confidence all information of a competitive nature provided to the customer by the Telephone Company in connection with EIS or known to the customer as a result of the customer's access to the Telephone Company's wire center(s) or access tandem(s) or as a result of the interconnection of the customer's equipment to the Telephone Company's facilities; provided, however, that the customer shall not be obligated to hold in confidence information that: (C)

(1) was already known to the customer free of any obligation to keep such information confidential;

(2) was or becomes publicly available by other than unauthorized disclosure; or

(3) was rightfully obtained from a third party not obligated to hold such information in confidence.

17.3.6 Network Outage, Damage and Reporting

(A) The customer shall be responsible for any damage or network outage occurring as a result of termination of customer owned equipment in the Telephone Company wire center or access tandem. (C) (C)

(B) The customer is responsible for providing trouble report status when requested.

(C) The customer is responsible for providing a contact number that is readily accessible 24 hours a day, 7 days a week.

(D) The customer shall be responsible for notifying the Telephone Company of significant outages which could impact or degrade the Telephone Company's switches and services and provide estimated clearing time for restoral.

(E) The customer is responsible for testing its equipment to identify and clear a trouble report when the trouble has been sectionalized (isolated) to a customer service.

(F) Credit for interruption of service will be given only for the switched or special access facility and associated cross connect as set forth in Sections 6 and 7. (C) (C)

17.4 Discontinuance of Service

17.4.1 General

(A) The customer shall provide 60 days' advance written notification of its intention to discontinue EIS and relinquish the partitioned space.

(B) Upon discontinuance of service, the customer shall disconnect and remove its equipment from the partitioned space. The Telephone Company reserves the right to remove the customer's equipment if the customer fails to remove and dispose of the equipment within the 15 days' of discontinuance. The customer will be charged the appropriate Additional Labor charge in Section 13.2 for the removal of such equipment. The customer's failure to remove its equipment within 15 days' of discontinuance of service shall constitute an abandonment of such equipment and the customer shall forfeit all rights and title to such equipment.

(C) The Telephone Company will make every effort to contact the customer in the event the customer's equipment disrupts the network. If the Telephone Company is unable to make contact with the customer, the Telephone Company shall temporarily disconnect the customer's service as set forth in 2.2.2(B).

(D) The Telephone Company reserves the right to terminate EIS, in the event the customer is not in conformance with Telephone Company standards and requirements and/or in the event the customer imposes continued disruption and threat of harm to Telephone Company employees and/or network, or the Telephone Company's ability to provide service to other customers.

17. EXPANDED INTERCONNECTION SERVICES

17.5 Ordering Options for EIS

17.5.1 Physical EIS at Tariffed Locations

(A) Customers requesting physical EIS at a wire center or access tandem location appearing in 17.10.2 will be required to complete the Application Form and submit the Engineering Fee as set forth in 17.10.1. The Telephone Company will verbally notify the customer within 10 days from the receipt of the Application Form and Engineering Fee if space is available at the selected wire center or access tandem. Upon notification of available space, the customer will be required to place an EIS Access Service Order (ASR). (C) (C)

(B) Upon receipt of the completed EIS ASR, the Telephone Company will schedule a meeting with the customer to determine engineering and network requirements. The Telephone Company will provide to the customer the general information packet including lists of technical publications and procedures necessary to meet network, engineering, security and safety standards.

(C) Upon receipt of the ASR and 50% of the Building Modification and Office Arrangement charges, the Telephone Company will initiate necessary modifications to the wire center or access tandem to accommodate the customer's request. The customer and the Telephone Company will work cooperatively to ensure that services are installed in accordance with the service requested. The balance of the Building Modification and Office Arrangement charge is due at the time the space is turned over to the customer. (C)

(D) The customer is responsible to have cable and other equipment ready for installation on the date scheduled. If the customer fails to notify the Telephone Company of a delay in the installation date, the customer will be subject to the appropriate Additional Labor Charge in Section 13.2.

(E) The Telephone Company will advise the customer of any delay in completion of the preparation of the wire center or access tandem space, and reschedule a new installation date for earliest possible date. (C)

17.5.2 Bona Fide Request for Physical EIS at Non-Tariffed Locations

(A) Customers requesting physical EIS at a wire center or access tandem not appearing in 17.10.2 and 17.11 will be required to initiate a bona fide request. Submission of an Application Form and a $2500 nonrecurring charge as found in 17.10.1, is considered a bona fide request. (C)

(B) Customers initiating a bona fide request must have the capability of terminating their transmission facilities at the Telephone Company wire center or access tandem within a reasonable period of time, not to exceed 6 months from the date the request is initiated. (C)

(C) Customers initiating a bona fide request shall be required to submit $2500, which will later be applied toward the Engineering Fee to perform a preconstruction verification of the wire center or access tandem location. (C)

(D) The customer must complete the Application Form, providing all required information before the Telephone Company will begin work on the request. The customer will be required to provide information such as, wire center or access tandem location, number and type of terminations, amount of square footage, type of equipment, etc. (C)

(E) Within 10 days from receipt of the completed request form, the Telephone Company will verbally notify the customer if existing suitable space is available. If existing suitable space is not available, the customer will be notified in writing.

(F) If existing suitable space is not available, or the customer cancels the request within 10 days, the Telephone Company will refund the $2500 to the customer. The Telephone Company will not make any refund after notification of availability of existing suitable space. At the option of the customer, the $2500 may be applied toward the Engineering Fee for virtual EIS.

(G) Tariff revisions will be filed no later than 30 days from receipt of the original request to be effective on 60 days' notice. (C)

(H) The Telephone Company will not begin necessary modifications to the wire center or access tandem until after the tariff becomes effective and an ASR is received. The customer must submit the balance of the Engineering Fee with the ASR. (C)

17. EXPANDED INTERCONNECTION SERVICES

17.5 Ordering Options for EIS (Continued)

17.5.3 Virtual EIS

(A) Customers seeking virtual EIS shall submit a written request and a $2500 non-refundable fee which will be applied toward the Engineering Fee. The customer will be required to provide information such as, wire center or access tandem location, number and type of terminations, type of equipment, etc. The customer must provide all required information before the Telephone Company will begin work on the request. (C)

(B) The Telephone Company will provide to the customer the general information packet including lists of technical publications and procedures necessary to meet network, engineering, security and safety standards.

(C) Upon receipt of the fee, the Telephone Company will initiate a search of engineering records, an inspection of outside plant facilities, and other administrative activities required to process the request.

(D) Virtual EIS will be provided to customers at rates and charges, including the Engineering Fee, specific to the location and customer equipment installed.

(E) The rates and charges quoted to the customer for a specific request will be valid for only 30 days. The customer must place an order within 30 days to obtain the service at the quoted rates. If the customer seeks to order the service after the 30-day period, a new request and associated fee will be required to update the review of the request.

(F) The Telephone Company will notify the customer in writing of rates and charges for the service. Rates for Virtual EIS will be available to all similarly situated customers.

(G) At the time the tariff becomes effective, the customer shall submit the EIS ASR and the remainder of the Engineering Fee. The customer will be notified of the scheduled service date at the time the order is taken.

17.5.4 Microwave Services

EIS through microwave service will be provided, where reasonably feasible, only on a case-by-case basis. Rules, regulations and rates will be developed and filed upon a bona fide request from customers to provide microwave interconnection.

17.5.5 Other Technologies

EIS will not be provided through technologies other than fiber optic facilities on a negotiated, case by case basis.

17.6 EIS Service Request

17.6.1 Application Form for Physical EIS at Tariffed Locations

(A) Customers requesting physical EIS will be required to submit the applicable Engineering Fee(s) as set forth in 17.10.1 for each wire center(s) or access tandem(s) location ordered. (C)

(B) Receipt of the Application Form and the Engineering Fee will determine the order of priority of the customers requesting physical EIS. Receipt of the Application Form and the applicable Engineering Fee will constitute a bona fide request and will establish the order of priority.

(C) The Application Form will require the customer to provide all engineering, floor space, power, environmental and other requirements necessary for the function of the service. The Telephone Company will notify the customer in writing following receipt of the completed application if the customer's requirements cannot be accommodated as specified.

(D) If existing suitable space is not available, the Engineering Fee will be refunded. If the customer withdraws or cancels the request within fifteen (15) days after receipt of the Application Form, 50% of the Engineering Fee will be refunded to the customer.

If the customer withdraws or cancels the request after the fifteenth day, no refund of the Engineering Fee will be made.

(E) The Telephone Company will provide an information packet containing a list of engineering and technical specifications, fire, safety, security policies and procedures.

17. EXPANDED INTERCONNECTION SERVICES

17.6 EIS Service Request (Continued)

17.6.1 Application Form for Physical EIS at Tariffed Locations (Continued)

(F) Customers initiating an Application Form must have the capability of terminating their transmission facilities at the Telephone Company wire center or access tandem within a reasonable period of time, not to exceed six (6) months from the date the request is initiated. (C)

(G) Section 17.11.1 will indicate those wire centers or access tandems in which existing suitable space has been exhausted. The Telephone Company will not maintain a list of customers requesting space in a wire center or access tandem after the space is initially exhausted. (C)

(H) The first customer in a wire center or access tandem will be responsible for Building Modification charges as shown in 17.10.2. This charge will be prorated and the prorated share refunded as additional customers utilize physical EIS within that wire center or access tandem. (C) (C)

(1) The Building Modification charge will apply in full to the first customer in each wire center or access tandem. (C)

(2) If a second customer orders service in the same wire center or access tandem within 12 months of the initial customer, the second customer in that wire center or access tandem will be charged one-third of the Building Modification charge. The Telephone Company will retain $1,000 of the amount paid by the second customer to cover administrative costs for processing the request. A credit will be applied to the first customer's account for the remainder. (C) (C) (C)

(3) If a third customer orders service in the same wire center or access tandem within 12 months of the initial customer, the third customer will also be charged one-third of the Building Modification charge. The Telephone Company will retain $1,000 of the amount paid by the third customer to cover administrative costs for processing the request. A credit will be applied to the first customer's account for the remainder. (C)

(4) Additional customers ordering service in the same wire center or access tandem within the first year will be charged the appropriate Additional Labor charges in Section 13.2 for any necessary building modifications. No credit is applied to the initial customer's account. (C)

(5) Customers ordering service after the 12 month period will be charged the appropriate Additional Labor charges in Section 13.2 only if additional modifications are required.

17.6.2 Relocation Within the Same Wire Center or Access Tandem (C)

Customer requests for relocation of the termination equipment from one location to a different location for the same customer within the same wire center or access tandem will be handled on an individual case basis. (C)

17.6.3 Expansion of Existing Space

Customer requests for expansion of existing space within a specific wire center or access tandem will be treated as a new service application. (C) (C)

17. EXPANDED INTERCONNECTION SERVICES

17.7 Physical EIS

17.7.1 Availability of Service

(A) The Telephone Company will make physical EIS available to all customers with the following exceptions:

- Where the Telephone Company has requested and the Commission has granted exemption of a specific wire center and/or access tandem which does not have sufficient existing suitable space and other required conditions available to accommodate physical EIS.

- Where the customer requests interconnection via virtual EIS.

(B) Physical EIS will be made available in only wire centers or access tandems where there is existing suitable space as defined in 17.7.2. (C)

(C) Telephone Company wire centers or access tandems where physical EIS is available are shown in 17.10.2. The Telephone Company will notify the Commission when existing suitable space has been exhausted in a particular wire center or access tandem. (C) (C)

(D) Wire Centers and access tandems which are exempt from physical EIS requirements due to lack of existing suitable space are shown in 17.11.1. Virtual EIS will be available at these locations. (C)

(E) Existing suitable space in Telephone Company wire centers or access tandems available for physical EIS will be provided to customers on a first-come, first-served basis as specified in 17.7.2. Additional central offices other than those listed in 17.10.2 will be added upon a written request of an interconnector if existing suitable space is available. (C)

17.7.2 Existing Suitable Space

(A) Existing suitable space is defined as space in which ac/dc power, heat and air conditioning, battery and/or generator back-up dc power, and other requirements necessary for provision of wire center or access tandem equipment currently exists and is not required space and facilities designated for use by the Telephone Company. (C)

(B) The Telephone Company and the customer will work cooperatively to determine proper space requirements and to ensure that customer space reserved for the customer's projected growth is utilized within a reasonable time. Such time periods shall be at least 60 days, but may be longer if mutually agreed upon by the Telephone Company and interconnector.

(C) The customer must specify the amount of floor space requested in each wire center or access tandem at the time of the initial application. The minimum amount of floor space available to each customer will be 100 square feet per wire center or access tandem. The Telephone Company may enclose the customer's space in a cage or room. Different size increments smaller or larger than 100 square feet may be ordered if mutually agreed upon by the parties.

(D) Additional space will typically be offered in increments of 100 square feet, where available. Different size increments smaller or larger than 100 square feet may be ordered if mutually agreed upon by the parties. The maximum amount of space available to each customer will be limited only by the amount of existing suitable space available in a specific wire center or access tandem.

(E) The Telephone Company reserves the right to require customers to relinquish such space which is not used within a reasonable time. Each customer's space requirements will be reviewed periodically to determine if unused space should be relinquished.

(F) The customer shall use the partitioned space solely for the purposes of installing, maintaining and operating the customer's equipment to interconnect with the facilities of the Telephone Company in accordance with Sections 64.1401 and 64.1402 of the FCC Rules and Regulations in 47 C.F.R. and for no other purposes.

(G) The customer shall not construct improvements or make alterations or repairs to the partitioned space without the prior written approval of the Telephone Company.

17. EXPANDED INTERCONNECTION SERVICES

17.7 Physical EIS (Continued)

17.7.3 Power, Environmental Conditioning and dc Power

(A) The Telephone Company will provide, at rates set forth following, dc power with generator and/or battery back-up, heat, air conditioning and other environmental support to the customer's equipment in the same standards and parameters required for Telephone Company equipment.

(B) The customer will provide the Telephone Company with specifications for any non-standard or special requirements at the time of application. The Telephone Company reserves the right to assess the customer any additional charges on an individual case basis associated with complying with the requirements or to refuse an application where extensive modifications are required.

17.7.4 Customer Terminating Equipment Requirements

(A) Customer equipment installed in the Telephone Company wire center or access tandem must comply with either the Telephone Company's list of approved products, or equipment that complies with wire center or access tandem environmental and transmission standards in effect at the time the interconnection is made. The list of approved products and/or equipment is the same as used by the Telephone Company and its contractors. EIS customers will be notified of any change in the Telephone Company's list of approved products and/or equipment. (C) (C)

(B) The customer shall be responsible for servicing, supplying, repairing and maintaining the following:

Fiber Optic Cable and Fire Retardant Sheath
Equipment located within the wire center or access tandem
Interconnection cable to the point of demarcation (C)

(C) The customer shall be required to provide DS1 cable facilities in sufficient capacity for the Telephone Company to wire DS1 services in multiples of 28.

(D) The interconnection point for physical EIS is the point where the customer-owned cable facilities connect to the Telephone Company termination equipment.

The Telephone Company will designate a DSX panel(s) as the point(s) of termination within each wire center or access tandem as the point(s) of physical demarcation between the customer's maintenance and ownership responsibilities and the Telephone Company's maintenance and ownership responsibilities. Maintenance and related activities up to the Telephone Company side of the point of termination will be the responsibility of the Telephone Company. (C)

(E) The customer shall be responsible for bringing its fiber optic cable to the wire center or access tandem manhole and leave sufficient cable length for the Telephone Company to be able to fully extend such cable through to the customer's space. No splicing will be permitted in the manhole. Upon discontinuance of EIS, the customer relinquishes all rights, title and ownership of cable to the Telephone Company. (C)

(F) The Telephone Company is responsible for installing customer provided fiber optic cable in the cable space or conduit from the manhole to the wire center or access tandem. This may be shared conduit with dedicated inner duct. The customer shall not be permitted to reserve wire center or access tandem cable space or conduit. If new conduit is required, the Telephone Company will negotiate with the customer to determine the specific location. The Telephone Company reserves the right to manage its own wire center and access tandem conduit requirements and to reserve vacant space for planned facility additions. (C) (C) (C) (C)

(G) The Telephone Company is responsible for installing a cable splice where the customer provided fiber optic cable meets customer provided fire retardant riser cable within the wire center or access tandem cable vault or designated splicing chamber. The Telephone Company will provide space and racking for the placement of the splice enclosure. The Telephone Company will tag all entrance facilities to indicate ownership. The Telephone Company is responsible for placing the customer's fire retardant riser cable from the cable vault to the partitioned space. The customer is responsible for providing fire retardant riser cable that meets Telephone Company standards. (C)

17. EXPANDED INTERCONNECTION SERVICES

17.7 Physical EIS (Continued)

17.7.4 Customer Terminating Equipment Requirements (Continued)

(H) Customer interconnection equipment installed with the Telephone Company's wire center or access tandem facilities shall be subject to and comply with Telephone Company practices for ac/dc bonding and grounding requirements. This information will be provided to the customer in the general information packet. (C) (C)

(I) Upon installation of the customer's equipment, with prior notice, the Telephone Company will schedule time to work with the customer during the turn-up phase of the equipment to ensure proper functionality between the customer's equipment and the connections to the Telephone Company equipment. The time period for this to occur will correspond to the Telephone Company's maintenance window time period.

(J) The customer shall be required to provide any required repeater equipment and such equipment must be located inside the customer's cage or partitioned space. If distance limitations require such repeater equipment to be located outside the customer's space, the customer shall be required to acquire such additional space to be enclosed in a cage or partitioned area.

(K) All equipment installed within the Telephone Company wire center or access tandem facilities shall meet the industry standard requirements as applicable for the following: (C)

DS0 Level
DS1 1.544 Mbps
DS3 44.735 Mbps

TR-NWT-000499	Transport Systems Generic Requirements (TSGR). Issue 4, November 1991
TR-NWT-000063	Network Equipment Building System (NEBS) Generic Equipment Requirements. Issue 4, July 1991
TR-TSY-000191	Alarm Indication Signal Requirements and Objectives. Issue 1, May 1986
TR-TSY-000487	Generic Requirements for Electronic Equipment Cabinets. Issue 1, July 1989
TR-NPL-000320	Fundamental Generic Requirements for Metallic Digital Signal Cross Connect Systems DSX-1, -1C, -2, -3. Issue 1, April 1988
Part 15.109	47 C.F.R. FCC Rules and Regulations, Unintentional Radiated Emissions.
UL 94	Test for Flammability of Plastic Materials.
ANSI T1.102	Digital Hierarchy - Electrical Interfaces.

17. EXPANDED INTERCONNECTION SERVICES

17.7 Physical EIS (Continued)

17.7.5 Security Requirements for Customer Access to Telephone Company Buildings

(A) The Telephone Company will permit the customer's employees, agents, and contractors approved by the Telephone Company to have access to the customer's partitioned space at all times. The customer's employees, agents, or contractors must comply with the policies and practices of the Telephone Company pertaining to fire, safety, and security. The Telephone Company will also permit all approved employees, agents and contractors to have access to the customer's cable and associated equipment, e.g., repeaters. This will include access to riser cable, cableways, and any room or area through which necessary access is available.

(B) All employees, agents and contractors must meet certain minimum requirements established by the Telephone Company. This information will be provided to the customer as set forth in 17.5.3(B). At the time the customer places the EIS ASR for physical EIS, the customer must submit a list of employees, agents and contractors and the associated Telephone Company wire centers and/or access tandems where access is requested. The customer must also certify that each of the individuals on the list meets the minimum requirements. The information will be submitted to the Telephone Company's Security Department for approval. (C)

(C) Access cards or keys will be provided to no more than six individuals per customer for each Telephone Company wire center or access tandem. (C)

(D) Upon approval, the customer must provide all employees, agents and contractors a photo identification card which identifies the person by name and the name of the customer. The ID must be worn on the individual's exterior clothing while in the Telephone Company buildings. The Telephone Company will provide the customer with instructions and necessary access cards or keys to obtain access to Telephone Company buildings.

(E) In wire centers and access tandems where the customer's space cannot be partitioned, the customer's employee, agent or contractor will be escorted to and from the customer's area by a Telephone Company employee. (C)

Customers shall be subject to charges as set forth in Section 13.2(G) where the customer's employee, agent or contractor requires access outside of regular business hours.

(F) The Telephone Company reserves the right to deny access to Telephone Company buildings for any customer's employee, agent or contractor who cannot meet the Telephone Company's established security standards.

(G) The Telephone Company also reserves the right to deny access to Telephone Company buildings for any customer's employee, agent and contractor for falsification of records, violation of fire, safety or security practices and policies or other just cause.

(H) The customer is required to immediately notify the Telephone Company by the most expeditious means, when any customer's employee, agent or contractor with access privileges to Telephone Company buildings is no longer in its employ, or when keys, access cards or other means of obtaining access to Telephone Company buildings are lost, stolen or not returned by an employee, agent or contractor no longer in its employ.

(I) The customer is responsible for the immediate retrieval and return to the Telephone Company of all keys, access cards or other means of obtaining access to Telephone Company buildings if lost, stolen or upon termination of employment of the customer's employee and/or discontinuance of service. The customer shall be responsible for the replacement cost of keys, access cards or other means of obtaining access when lost, stolen or failure of the customer or the customer's employee, agent or contractor to return to the Telephone Company.

17. EXPANDED INTERCONNECTION SERVICES

17.7 Physical EIS (Continued)

17.7.6 Insurance & Liability Requirements

(A) The customer shall, at its sole cost and expense, obtain, maintain, pay for and keep in force insurance as specified following and underwritten by an insurance company(s) having a best insurance rating of at least AA-12.

(B) The Telephone Company shall be named as an additional insured and a loss payee on all applicable policies as specified following.

(1) Comprehensive general liability coverage on an occurrence basis in an amount of $2,000,000 combined single limit for bodily injury and property damage with a policy aggregate of $4,000,000. This coverage shall include the contractual, independent contractors products/completed operations, broad form property and personal injury endorsements.

(2) Umbrella/Excess Liability coverage in an amount of $10,000,000 excess of coverage specified in (1) above.

(3) All Risk Property coverage on a full replacement cost basis insuring all of the customer's real and personal property located on or within the Telephone Company wire centers. The customer may also elect to purchase business interruption and contingent business interruption insurance, knowing that the Telephone Company has no liability for loss of profit or revenues should an interruption of service occur.

(4) Statutory Workers Compensation coverage.

(5) Contractual Liability coverage.

(6) Automobile Liability coverage.

(7) Employers Liability coverage in an amount of $2,000,000.

(C) All policies purchased by the customer shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by the Telephone Company.

(D) All insurance must be in effect on or before the customer occupies the partitioned space and shall remain in force as long as the customer's facilities remain within any space governed by this tariff. If the customer fails to maintain the coverage, the Telephone Company may pay the premiums and seek reimbursement from the customer. Failure to make a timely reimbursement will result in disconnection of service as set forth in Section 2.1.8.

(E) The customer shall submit certificates of insurance and copies of policies reflecting the coverage specified in (B) above at the time the ASR is placed. Commencement of work by the Telephone Company will not begin until these are received.

(F) The customer shall arrange for the customer's insurance company to provide the Telephone Company with thirty (30) days advance written notice of cancellation.

17.8 Virtual EIS

17.8.1 Availability of Service

(A) Virtual EIS will be available to customers who prefer virtual form of EIS and where the Commission has granted exemption of wire centers or access tandems where existing suitable space or other conditions prohibit the provision of physical EIS. (C)

(B) Virtual EIS provides the means to interconnect, through an optical channel interface, to specified Intrastate Access Services. Virtual EIS provides:

(1) Connection between customer provided and Telephone Company provided fiber optic transport facilities at a meet point within the mutually agreed to Telephone Company designated space outside a Telephone Company wire center or access tandem, such as a manhole, and (C)

(2) Conversion of optical to electrical signals, as appropriate, to allow interconnection between customer provided transport facilities and other specified interstate Telephone Company services.

17. EXPANDED INTERCONNECTION SERVICES

17.8 Virtual EIS (Continued)

17.8.1 Availability of Service (Continued)

(C) The interconnection point for virtual EIS is the demarcation between ownership of the cable facilities.

(D) The Telephone Company will designate locations close to the wire center or access tandem to be used as interconnection points for customer's facilities. (C)

(E) None of the provisions of Section 17.5.4 apply or extend to any patron of the customer purchasing virtual EIS from the Telephone Company.

17.8.2 Obligations of the Customer

(A) When ordering virtual EIS, the customer shall designate the type of wire center or access tandem transmission equipment dedicated to their use. The customer may, subject to terms mutually acceptable to the customer and the Telephone Company, specify the multiplexing and other equipment that the Telephone Company uses to provide virtual EIS to the customer, which may be different from the equipment normally used by the Telephone Company to provide Intrastate Access Services. (C)

(B) The customer may monitor and control the performance of all facilities and equipment used in the provision of virtual EIS.

(C) The customer is responsible for initiating a request for maintenance of customer's facilities and equipment.

(D) The customer is responsible for costs associated with training Telephone Company employees to install and maintain equipment other than equipment normally used by the Telephone Company.

(E) The Telephone Company and the customer will work cooperatively to determine proper equipment and facilities requirements.

17.8.3 Operation and Maintenance

Equipment and facilities used in the provision of virtual EIS will be installed, maintained and repaired by the Telephone Company. The Telephone Company and the customer will work cooperatively to negotiate the ICB rate. The Telephone Company will maintain and repair the customer's equipment under the same time frame and standards as its own equipment.

17.8.4 Customer Terminating Equipment Requirements

(A) Customer equipment installed in the Telephone Company manhole or similar location must comply with either the Telephone Company's list of approved products, or equipment that complies with wire center or access tandem environmental and transmission standards in effect at the time the interconnection is made. This list of approved products and/or equipment is the same as used by the Telephone Company and its contractors. EIS customers will be notified of any change in the Telephone Company's list of approved products and/or equipment. (C)

(B) The customer shall be responsible for supplying the following:

Fiber Optic Cable and Fire Retardant Sheath
Equipment located within the wire center or access tandem (C)

(C) The customer shall be required to provide DS1 cable facilities in sufficient capacity for the Telephone Company to wire DS1 services in multiples of 28.

(D) The customer shall be responsible for bringing its fiber optic cable to the wire center or access tandem manhole and leave sufficient cable length in order for the Telephone Company to be able to fully extend such cable through to the customer's space. No splicing will be permitted in the manhole. Upon discontinuance of EIS, the customer relinquishes all rights, title and ownership of cable to the Telephone Company. (C)

17. EXPANDED INTERCONNECTION SERVICES

17.8 Virtual EIS (Continued)

17.8.4 Customer Terminating Equipment Requirements (Continued)

(E) The Telephone Company is responsible for installing customer provided fiber optic cable in the cable space or conduit from the manhole to the wire center or access tandem. This may be shared conduit with dedicated inner duct. The customer shall not be permitted to reserve wire center or access tandem cable space or conduit. If new conduit is required, the Telephone Company will negotiate with the customer to determine the specific location. The Telephone Company reserves the right to manage its own wire center or access tandem conduit requirements and to reserve vacant space for planned facility additions. (C)

(F) The Telephone Company is responsible for installing a cable splice where the customer provided fiber optic cable meets customer provided fire retardant riser cable within the wire center or access tandem cable vault or designated splicing chamber. The Telephone Company will provide space and racking for the placement of the splice enclosure. The Telephone Company will tag all entrance facilities to indicate ownership. The Telephone Company is responsible for placing the customer's fire retardant riser cable from the cable vault to the terminating equipment. The customer is responsible for providing fire retardant riser cable that meets Telephone Company standards. (C)

(G) Customer interconnection equipment installed with the Telephone Company's wire center or access tandem facilities shall be subject to and comply with Telephone Company practices for ac/dc bonding and grounding requirements. This information will be provided to the customer in the general information packet. (C) (C)

(H) Upon installation of the customer's equipment, with prior notice, the Telephone Company will schedule time to work with the customer during the turn-up phase of the equipment to ensure proper functionality between the customer's equipment and the connections to the Telephone Company equipment. The time period for this to occur will correspond to the Telephone Company's maintenance window time period.

(I) All equipment installed within the Telephone Company wire center and access tandem facilities shall meet the industry standard requirements as applicable for Physical EIS as in Section 17.7.4. (C)

17.9 Rate Regulations

This section contains specific regulations governing the rates and charges that apply for EIS. These charges are in addition to the applicable rates and charges for the Switched and Special Access Service ordered, as specified in Sections 6 and 7 of this tariff. (C) (C)

17.9.1 Types of Rates and Charges

There are two types of rates and charges. These are monthly rates and nonrecurring charges.

(A) Monthly Rates

Monthly rates are recurring charges that apply each month or fraction thereof that an EIS is provided. Monthly rates for EIS will commence upon completion of the customer's partitioned space, irrespective of when the Switched or Special Access service is connected. (C)

(1) Partition Space Charge

Partition Space is a monthly recurring charge associated with the provision of the environmentally conditioned space in a specific wire center or access tandem. The Partition Space Charge applies on a per square foot basis. (C)

(2) Cable Space Charge

The Cable Space Charge is a monthly recurring charge, applied per cable, associated with the space within the conduit, riser, cable racks, manhole and cable vault which the customer's cable occupies.

(3) dc Power

The dc Power Charge is a monthly recurring charge associated with the provision of dc power to the customer's space. The dc Power Charge applies on a per square foot basis to all physical EIS.

17. EXPANDED INTERCONNECTION SERVICES

17.9 Rate Regulations (Continued)

17.9.1 Types of Rates and Charges (Continued)

(A) Monthly Rates (Continued)

(4) Charges Related to Customer Equipment

For virtual EIS, monthly charges related to customer provided equipment will be developed on an individual case basis. These rates may include the following:

(a) Terminating Lease Equipment - Customer Provided

The Terminating Lease Equipment - Customer Provided Charge is a monthly recurring charge which applies to virtual EIS arrangements for costs associated with all equipment that is purchased and provided by the customer. This charge is equal to the rate that the customer charges the Telephone Company for leasing the equipment. This charge includes:

1) Terminal equipment
2) Spare parts
3) Documentation
4) Required test equipment

(b) Cable Lease

The Cable Lease charge is a monthly recurring charge associated with virtual EIS arrangements which recovers the costs associated with the cable from the manhole to the terminating equipment. The cable is provided by the customer and leased to the Telephone Company at a rate equal to the rate that the Telephone Company charges the customer.

(c) Auxiliary Terminating Equipment - Company Provided

The Auxiliary Terminating Equipment Charge is a monthly recurring charge applicable to virtual EIS arrangements for costs associated with equipment provided by the Telephone Company. This charge is dependent upon the type of customer designated equipment, including but not limited to:

1) Racks and Patch Panels
2) Power
3) Floor space

(d) Maintenance

The Maintenance Charge is a monthly recurring charge which is applied to virtual EIS arrangements for costs associated with maintenance of the customer provided equipment.

(B) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity. The types of nonrecurring charges that apply for EIS are those listed below.

(1) Engineering Fee for Physical EIS

The Engineering Fee is associated with the work performed by the Telephone Company in connection with determining Telephone Company floor space requirements, designing cage space or separate room, engineering adequate amounts of power to the area, calculating and designing heat, ventilation and air conditioning, ensuring adequate fire protection, designing proper access and security for customer entry.

The Engineering Fee applies on a per order, per wire center or access tandem basis, including requests to expand existing floor space for the same customer. (C)

(2) Application Fee for Physical EIS at Non-Tariffed Location

The Application Fee is associated with the work performed by the Telephone Company in connection with processing and performing preconstruction verification of an EIS request at a non-tariffed location. This fee will be applied toward the Engineering Fee if the request for interconnection can be accommodated and when the office is subsequently tariffed.

17. EXPANDED INTERCONNECTION SERVICES

17.9 Rate Regulations (Continued)

17.9.1 Types of Rates and Charges (Continued)

(B) Nonrecurring Charges (Continued)

(2) Cable Pull Charge

The Cable Pull Charge is associated with the work performed by the Telephone Company associated with the time and materials required to pull and splice, the customer's cable from the manhole to the cage.

This charge applies per wire center or access tandem, per cable terminated. (C)

(3) Office Arrangement

The Office Arrangement Charge is associated with work performed by the Telephone Company for the extension of power and construction of the cage or separate room where the customer's facilities will terminate. This charge applies on a per order, per wire center or access tandem basis. (C)

(4) Building Modification Charge

The Building Modification Charge is associated with work performed by the Telephone Company to provide modifications to the wire center or access tandem to accommodate (C) provisioning of EIS. These include, but are not limited to, security access card swipe equipment, construction of separate entrance/exit, construction of separate pathway or corridors, and/or additional security locks. This charge applies on a per order, per wire center or access tandem basis. Additional charges may apply for (C) extraordinary improvements.

(5) Charges Related to Customer Equipment

For virtual EIS, nonrecurring charges related to customer provided equipment will be developed on an individual case basis. These charges may include the following elements:

(a) Engineering Fee for Virtual EIS

The Engineering Fee for virtual EIS will be developed on a case-by-case basis and tariffed as requests are processed.

(b) Training

The Training Charge is associated with the costs incurred by the Telephone Company to train Telephone Company employees on the customer provided terminating equipment for the provision of virtual EIS.

(c) Equipment Installation

The Equipment Installation Charge is associated with the labor costs to install the terminating and associated equipment in the wire center or access tandem. (C) This includes both customer provided and Telephone Company provided equipment for the provision of virtual EIS.

17.9.2 Minimum Periods

(A) The Minimum Period applicable to monthly EIS rate elements specified is six months.

(B) When EIS is 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.

17. EXPANDED INTERCONNECTION SERVICES

17.10 Physical EIS Rates and Charges

Physical EIS will be provided to the following wire center and access tandem locations at the rates and charges set forth below. The rates and charges shown below will apply to each EIS at the specific wire center or access tandem. (C) (C)

17.10.1 Engineering Fee / Application Fee

Nonrecurring Charge	Nonrecurring Charge
Physical EIS Engineering Fee	Physical EIS Request Non-Tariffed Location

17.10.2 Space and Power

	Monthly Charge			Nonrecurring Charge		
	Per Sq. Ft.		Per Cable	Per Wire Center, Per Order		Per Cable
Wire Center	Partition Space	dc Power	Cable Space	Office Arrangement	Building Modification	Cable Pull
Auburndale 214 E Lake Ave Auburndale ABDLFLXA96N						
Clearwater-Main 21280 E Cleveland St Clearwater CLWRFLXA44N						
Gandy 843 93rd Ave N St. Petersburg GNDYFLXA57N						
Pinellas 5045 E Bay Dr Largo PNLSFLXA53N						
Sarasota-Main 1701 Ringling Sarasota SRSTFLXA95N						
Sweetwater 7502 Hillboro Ave Tampa SWTWFLXA88N						
Tampa #5 610 Morgan St Tampa TAMPFLXX22N TAMPFLXA06T						
Tampa-East 3403 N Orient Tampa TAMPFLXEDSO						
Tampa-Main 610 Morgan St Tampa TAMPFLXA27N TAMPFLXA06T						
University 13402 N 30th St Tampa UNVRFLXA97N						
Ybor 1702 8th Ave E Tampa YBCTFLXA24N						

17. EXPANDED INTERCONNECTION SERVICES

17.11 Virtual EIS Wire Centers and Access Tandems (Cont'd) (C)

17.11.1 The following wire centers are exempt from physical EIS requirement due to lack of existing suitable space. Virtual EIS will be available in these offices. (C)

Wire Center	Address	City	CCLI Codes
FLORIDA			
Beach Park	4516 North "A"	Tampa	BHPKFLXA?8N
Feathersound	13000 34th St N	St Petersburg	FHSDFLXA57N
Westside	3712 Walnut St	Tampa	WSSDFLXA87N

17.11.2 Virtual EIS Rates and Charges

Wire Center	Monthly Charge		Nonrecurring	
	Per Cable Cable Space	Charges Related to Customer Equipment	Per Cable Cable Pull	Charges Related to Customer Equipment

Beach Park
4516 North A
Tampa
BHPKFLXA28N

Feathersound
13000 34th
St. Petersburg
FHSDFLXA57N

Westside
3712 Walnut
Tampa
WSSDFLXA87N

Tracy Hatch
Florida Public Service Commission
101 East Gaines Street
Tallahassee, FL 32399-0865

Harris R. Anthony
J. Phillip Carver
c/o Marshall Criser III
150 S. Monroe Street
Suite 400
Tallahassee, FL 32301

Patrick K. Wiggins
Kathleen Villacorta
Wiggins & Villacorta
P. O. Drawer 1657
Tallahassee, FL 32302

David B. Erwin
Young VanAssenderp
225 S. Adams St.
Suite 200
Tallahassee, FL 32302

Michael W. Tye
AT&T Communications Inc.
106 East College Avenue
Suite 1410
Tallahassee, FL 32301

Peter M. Dunbar
Haben Culpepper
Dunbar & French
P. O. Box 10095
Tallahassee, FL 32302

Office of Pub. Counsel
Claude Pepper Building
111 W. Madison Street
Room 812
Tallahassee,FL 32399-1400

Harriet Eudy
ALLTEL Florida, Inc.
P. O. Box 550
Live Oak, FL 32060

Jeff McGehee
Southland Tel. Co.
210 Brookwood Road
P. O. Box 37
Atmore, AL 36504

Lee L. Willis
Ausley McMullen McGehee Carothers & Proctor
P.O. Box 391
Tallahassee, FL 32302

Joseph McGlothlin
Vicki Gordon Kaufman
McWhirter Grandoff and Reeves
315 S. Calhoun St.
Tallahassee, FL 32301

Daniel V. Gregory
Quincy Tel. Co.
P. O. Box 189
Quincy, FL 32351

John A. Carroll, Jr.
Northeast Fla.Tel.Co.
P. O. Box 485
Macclenny, FL 32063-0485

Charles L. Dennis
Indiantown Tel.Sys.Inc.
P.O. Box 277
Indiantown, FL 34956

Joseph P. Gillan
Gillan and Assoc.
P.O. Box 541038
Orlando, FL 32854-1038

Brad Mutschelknaus
Danny E. Adams
Rachel Rothstein
Wiley Rein Fielding
1776 K Street N.W.
Washington, DC 20006

F. B. Poag
Dir.-Tariffs & Reg.
Sprint/United-Florida
P.O. Box 165000
Mail Code #5326
Altamonte Springs, FL 32716-5000

C. Everett Boyd Jr.
Ervin Varn Jacobs Odom & Ervin
305 S. Gadsden St.
Tallahassee, FL 32301

Chanthina R. Bryant
Sprint
3065 Cumberland Circle
Atlanta, GA 30339

Paul Jones
Time Warner Cable
Corporate Hdqtrs.
300 First Stamford Pl.
Stamford, CT 06902-6732

Jodie L. Donovan
Regulatory Counsel
Teleport Comm. Group
1 Teleport Drive
Suite 301
Staten Island, NY 10311

Mickey Henry
MCI Telecomm. Corp.
780 Johnson Ferry Rd
Suite 700
Atlanta, GA 30342